

19991019.qrp v01_n613.qrl.991019

Date: Tue, 19 Oct 1999 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1613

QRP-L Digest 1613

Topics covered in this issue include:

- 1) [53489] W1FB QRN Squasher
by "NA6E" <mcherry@calweb.com>
- 2) [53490] Re: He shall be missed
by Dave Curry <kb8tt@ncweb.com>
- 3) [53491] All Band QRP CW/SSB Xcvr?
by k5zty@juno.com
- 4) [53492] QRP MINI SHOW&TELL @ Hamilton, On Fleamarket
by VE3JC - John C <jbcumming@wwdc.com>
- 5) [53493] re: Jean Shepherd, SK
by Charles Kadesch <chas@digizen.net>
- 6) [53494] Re: [LowPowerDX] RFI: QSL info for F00K0J
by "Rod Cerkoney" <rlw@frii.com>
- 7) [53495] Re: OT: buzz saw
by "Jim Bates" <jimbo@spectrum-internet.com>
- 8) [53496] WTD: MFJ 20 and 6 meters SSB radios.
by "Vincent Ferme" <vferme@sprint.ca>
- 9) [53497] Antunna tenner
by "A. Jenkins" <beaks@westco.net>
- 10) [53498] OHR Address and MODS for OHR-100
by k5xu@concentric.net
- 11) [53499] Pizza - Wed 19:30 mtn view roundtable pizza place
by dareid@synopsys.com
- 12) [53500] re: Jean Shepherd, SK
by Hank Kohl K8DD <k8dd@arrl.net>
- 13) [53501] Re: Applying the QRP attitude
by Roy Crosier <crosier@toto.net>
- 14) [53502] re: Jean Shepherd, SK
by "William R. Colbert" <af852@rgfn.epcc.edu>
- 15) [53503] NOGA Pig Address
by Sam Billingsley <SBillingsley@usaninc.com>
- 16) [53504] QRP Equipment FS
by "Clyde L. Barnett" <KB4CUQ@worldnet.att.net>
- 17) [53505] Pacificon Was Great!!
by "James R. Duffey" <jamesd1@flash.net>
- 18) [53506] Soldering station
by John Payne <paynej1@strato.net>
- 19) [53507] FS: Alinco DX-70T

- by "Randy Moore" <wr.moore@worldnet.att.net>
- 20) [53508] Re: OHR Address and MODS for OHR-100
by "Rod Cerkoney" <rlc@frii.com>
- 21) [53509] 2N2/40 PA "Full Teaspoon"
by "Arthur G. Silvers" <ags@ieee.org>
- 22) [53510] Re: buzz saw
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 23) [53511] OHR 100/A MOD
by mjfitz@uswest.net
- 24) [53512] HTX-202
by <SFIKE@twa.com>
- 25) [53513] Pacifun-con
by camqrp@cyberg8t.com (Cam Hartford)
- 26) [53514] OHR-100A
by charles k brown <n4so@juno.com>
- 27) [53515] W6MN's MN9 Transceiver
by charles k brown <n4so@juno.com>
- 28) [53516] Re: Rich Fisher, KI6SN, is new columnist for QRPP
by "George Heron" <n2apb@erols.com>
- 29) [53517] Re: AK<-->ME A pleasant surprise
by S LYON <sslyon@worldnet.att.net>
- 30) [53518] ARCI QQ news...long
by "NA6E" <mcherry@calweb.com>
- 31) [53519] W6MN's MN9 Transceiver
by Russ Dow <n7dw@garlic.com>
- 32) [53520] Re: FB40 "vfo" help needed
by "George Heron" <n2apb@erols.com>
- 33) [53521] TenTec 206 xtal calibrator
by osier <osier@northnet.org>
- 34) [53522] Doc Lindsey email correction
by "NA6E" <mcherry@calweb.com>
- 35) [53523] MN9 Transceiver
by charles k brown <n4so@juno.com>
- 36) [53524] Re: Pacificon Compendiums
by Russ Dow <n7dw@garlic.com>
- 37) [53525] G3PDM's Vackar VFO
by charles k brown <n4so@juno.com>
- 38) [53526] Re: Pacificon Compendiums
by "Randy Jouett" <rules@bellsouth.net>
- 39) [53527] TT2
by "Francis Callahan" <colcal@srv.net>
- 40) [53528] Source for Big Insulators
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 41) [53529] 15m SST mod?
by <aa5yx@juno.com>
- 42) [53530] Info on QRP Homebrewer
by "George Heron" <n2apb@erols.com>
- 43) [53531] Honest RST reports

- by "Chuck Adams, K7Q0" <k7qo@hotmail.com>
- 44) [53532] Re: buzz saw
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 45) [53533] Please forward Re: Kit for kids Jam Jar Mw Radio (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 46) [53534] Re: W6MN's MN9 Transceiver
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 47) [53535] Re: Pacificon Compendiums
by Bruce Kizerian <kizerian@ced.utah.edu>
- 48) [53536] THANKS -- Done (Century 22 -- TX Offset Question) (LONG)
by "Kevin L. Anderson" <kla@helios.augustana.edu>
- 49) [53537] Re: buzz saw
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 50) [53538] OHR - Classic
by wa8rxi@juno.com
- 51) [53539] ZM-2
by Gary L Surrency <gsurrency@juno.com>
- 52) [53540] Let's get digital
by Laura Halliday <lha@sdr.utias.utoronto.ca>
- 53) [53541] 15 Meter SST
by charles k brown <n4so@juno.com>
- 54) [53542] FS items: NC40A, more
by Allan G Taylor <k7gt@arrl.net>
- 55) [53543] Intruders & 10 beacons
by wj5o@juno.com
- 56) [53544] Re: Let's get digital
by Jake Brodsky <frussle@erols.com>
- 57) [53545] ATTN.Barry minsky
by RangerSF5@aol.com
- 58) [53546] Re: W6MN's MN9 Transceiver
by Monte Stark <ku7y@dri.edu>
- 59) [53547] HB: Single Lever Paddle
by "Steven Weber" <kd1jv@moose.ncia.net>
- 60) [53548] Ten meters - it works
by WB9MII@aol.com
- 61) [53549] Pacificon: The Happy Dance codified
by Mike Gipe <mgipe@reliablemeters.com>
- 62) [53550] Re: Ten meters - it works
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
- 63) [53551] Blue Sky
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
- 64) [53552] RE: Blue Sky
by "Scott, Gary" <gary.scott@bellhowell.infolearning.com>
- 65) [53553] Latest Project: AADE LC/2 meter. NoGaPiG warning.
by Ed Loranger <we6w@qsl.net>
- 66) [53554] qsl.net counters
by Bcieslak@ra.rockwell.com
- 67) [53555] WTS QRO for 6 (well it's QRO to you guys :-)

- by "Bob Duckworth" <wb4mnf@atl.org>
- 68) [53556] Re: Source for Big Insulators
by "William R. Colbert" <af852@rgfn.epcc.edu>
- 69) [53557] QRP HV supply?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 70) [53558] Pacificon Report
by Jim Lowman <jmlowman@ix.netcom.com>
- 71) [53559] Special Zombie Pins for Operating Zombie Shuffle
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 72) [53560] FOX: The Foxhunt QSL Buro activated
by Bcieslak@ra.rockwell.com
- 73) [53561] Pacificon
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 74) [53562] mW WAS report - weekend contests
by Jim Hale <kj5tf@yahoo.com>
- 75) [53563] Re: HB: Single Lever Paddle
by Drbob92031@aol.com
- 76) [53564] Tuna Tin 2 Parts Kits
by charles k brown <n4so@juno.com>
- 77) [53565] Show Me a PIG!
by Sam Billingsley <SBillingsley@usaninc.com>
- 78) [53566] Single lever paddle
by Sam_Stimson@Dell.com
- 79) [53567] Re: FS items: NC40A, more
by Allan G Taylor <k7gt@arrl.net>
- 80) [53568] QQ Changes
by "NA6E" <mcherry@calweb.com>
- 81) [53569] How Low can you go?
by Ed Loranger <we6w@qsl.net>
- 82) [53570] 2N2/40 Another One Lives!!!!
by "Jerry Henshaw" <jhenshaw@bellsouth.net>
- 83) [53571] TINIT Tinnig Solution
by "Jerry Henshaw" <jhenshaw@bellsouth.net>
- 84) [53572] RE: 2N2/40 Another One Lives!!!!
by "ai2q" <ai2q@ispchannel.com>
- 85) [53573] Thanks, Ed Loranger WE6W
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 86) [53574] Large Insulator Replies--Thanks!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 87) [53575] Loop antennas & loopy ideas
by Nils R Young <nilsbull@juno.com>
- 88) [53576] Lateralization of the brain & where your headphones are
by Nils R Young <nilsbull@juno.com>
- 89) [53577] VVC Help
by Ed Kessler <edkess@epix.net>
- 90) [53578] Re; QRP Equipment FS
by "Clyde L. Barnett" <KB4CUQ@worldnet.att.net>

Date: Mon, 18 Oct 1999 16:22:42 -0700
From: "NA6E" <mcherry@calweb.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53489] W1FB QRN Squasher
Message-ID: <NDBBKOCKMLENMENHNPHHGEDICCAA.mcherry@calweb.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I finished wiring up the QRN Squasher Sunday and it is a nice addition to the shack. I do have one question tho. Right now, I'm using an External TR control line to control the internal relay. I've heard there is a modification for automatic relay switching. I understood it to be some sort of RF sensing devise that could be added on. Does anyone have any info on this?

Geez, Ed Loranger has his NoGaPig completed already. Maybe I should have sent mine home with him and his lovely xyl Shannon :) And no Dick Pascoe, I don't have the Foxx2 Receiver completed yet, but it is next on the list.

** 73 **

Mary, NA6ESacramento, Ca

Date: Mon, 18 Oct 99 19:41:52 -0500
From: Dave Curry <kb8tt@ncweb.com>
To: <tjarey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53490] Re: He shall be missed
Message-ID: <199910182359.TAA25650@ds2.ncweb.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

>Jean Shepherd K2ORS SK

I remember chatting with Jean on a local repeater when he was in Cleveland making the Christmas Story movie back in the early 80s. He didn't say what he was doing in town--I'm sure he was just being modest. And even though I knew who he was, I didn't want to blow his cover. Don't remember any of the other details of the conversation, but we had a nice chat for about 10-15 minutes. It's one of my favorite movies, and I still make sure I watch it every year.

Dave
KB8TT

Date: Sun, 17 Oct 1999 20:59:16 -0500
From: k5zty@juno.com
To: qrp-1@lehigh.edu
Subject: [53491] All Band QRP CW/SSB Xcvt?
Message-ID: <19991018.184456.-15001.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

G.E. to the group,

In the July '99 issue of QRP Quarterly, there is an article by Frank Nance, W6NM, apparently promoting his soon to be kit all band qrp cw/ssb transceiver. The short article indicates that he is excited about some of the components and it says that he is on schedule to ship the first 25 kits on July 1, 1999, but it doesn't give any information about the whole radio. Anybody know anything about this??

Bill, K5ZTY
Houston, TX
k5zty@juno.com

"Everyone is someone else's wierdo"

Date: Mon, 18 Oct 1999 19:59:55 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [53492] QRP MINI SHOW&TELL @ Hamilton, On Fleamarket
Message-ID: <380BB47B.C20AC429@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A few QRP'rs will be attending the Hamilton, Ontario fleamarket this Saturday (VE3ELA, VA3JFF, VA3BIK, VE3JC...) so I thought a mini QRP show and tell might be in order, for later in the am.

If you are going to be at Hamilton, we'd love to meet you and see any goodies you bring along.

I can't recall the layout of the Ancaster fairgrounds, but I'm sure we

can find an open area to meet and maybe toss an antenna into a tree. Target time is about 11 am (which should allow you about 3 laps of the fleamarket first!). This is just before the start of the ARRL Fall QSO party, so if we put a rig on the air we might just catch a few souls doing some final tweaking before the 'test.

This will be your opportunity to see a K2, a trail-ready DSW-40, and whatever else anyone brings along. We might even decide to chip in on a bucket of chicken, if you promise not to get grease on my Mercury paddles (would you believe my \$10 bulldog paddles ??)

I'll bring along a battery pack and "a few bits of wire"

And as previously posted to QRP-C, anyone is welcome to come back to my shack for a multi-op contest run.

Let me know if you're going to be at Hamilton. 146.50 simplex has been suggested as a monitoring frequency.

72/73, JC

		VE3JC John Cumming
Q		Delaware, ON CANADA
/\		jbcumming@wwdc.com
@` /<-----		hf qrp cw bicycle mobile
(*) \(*)		http://www.geocities.com/CapeCanaveral/Lab/7378/

Date: Mon, 18 Oct 1999 19:55:04 -0700
From: Charles Kadesch <chas@digizen.net>
To: qrp-1@lehigh.edu
Subject: [53493] re: Jean Shepherd, SK
Message-ID: <380BDD88.70A9@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wasn't that Sheps' voice on an ARRL audio tape for learning CW back a few years?

-72-

Chas W3KC

Date: Mon, 18 Oct 1999 18:29:53 -0600
From: "Rod Cerkoney" <rwc@frii.com>
To: "Rod Cerkoney" <rwc@frii.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Mary Cherry" <mcherry@calweb.com>, <Kr01a@aol.com>
Subject: [53494] Re: [LowPowerDX] RFI: QSL info for F00K0J
Message-ID: <006401bf19c9\$18b99680\$918611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

Thanks to all who responded, with your clues and a little web surfing I found out a little more. F00F0J is JK7TKE, who is on DX-pedition on Tubuai Is, French Polynesia. Here is the text version of the announcement from JK7TKE's web page,
<http://plaza29.mbn.or.jp/~jk7tke/>:

---8<--- cut here -----
Oct.13-28 '99
F0/ Austral DX-pedition
from Tubuai Island,GRID; BG56 , IOTA-152
6m & HF

Call sign : F00??? .
OP & QSL via JK7TKE

for the 6m band,
Equipment ;FT-100 100watts and 5-elements Yagi
Frequencies ;50.110 and 50.115(Beacon) .

about Tubuai Island;
600km south of Tahiti, 45sq km ,1800 inhabitants

Koji - JK7TKE
---8<--- cut here -----

Go get him boy and girls, lets flood him/her with QRP QSOs & QSL requests!

To help you find him here is a great web site for "spotting" DX:

<http://oh2aq.kolumbus.com/dxs/>

CAUTION: WHILE EXPLORING VARIOUS DX WEB SITES I'VE SEEN JK7TKE CALL SIGN AS JK1TKE.

72/3 Rod, N0RC Y2K -- FDIW & Ft Tuthill -- OR BUST!!

da di dah

----- Original Message -----

From: Rod Cercone <rlc@frii.com>
To: <Lowpowerdx@egroups.com>
Sent: Monday, October 18, 1999 7:38 AM
Subject: [LowPowerDX] RFI: QSL info for F00K0J

> Folks:

>

> Worked F00K0J on 30M this AM, he sent QSL data but I can't read my

> handwriting. ;-(

> ...

Date: Mon, 18 Oct 1999 20:25:42 -0400
From: "Jim Bates" <jimbo@spectrum-internet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [53495] Re: OT: buzz saw
Message-ID: <009101bf19c8\$7a5c5bd0\$3e0232d8@jbates2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought an MFJ 1026 noise eliminator 6 months ago, but it took
a few months to figure out how to tune it.

I gave up for about 3 or 4 months, thinking that it was broken,
since I bought it as an "open box special" that someone else had
returned.

But now that it is working, I am amazed how interference can be reduced.

-jim AF4FJ

-----Original Message-----

From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, October 18, 1999 3:14 PM
Subject: OT: buzz saw

Folks,

As has already been reported, the "buzz saw" heard on 80 and 40 meters has been identified as an experimental radar system operated by the Canadian military.

Date: Mon, 18 Oct 1999 20:36:31 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-l@lehigh.edu>
Subject: [53496] WTD: MFJ 20 and 6 meters SSB radios.
Message-ID: <000901bf19c9\$fdde7a00\$1a3567d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group,

I'm looking for the above rigs. No CW module (have the 20 M CW model already) or mic (too many in the shack) wanted. Please state rev #, price and condition in private e-mail.

Thanks.

73 de Vince, VE3VFN.

Date: Mon, 18 Oct 1999 20:42:25 -0400
From: "A. Jenkins" <beaks@westco.net>
To: "QRP-L" <QRP-L@Lehigh.edu>
Subject: [53497] Antunna tenner
Message-ID: <005101bf19ca\$d0ac3c60\$20dc0bd0@beaks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang, I've got a pretty much new looking MFJ 901B antenna tuner that I don't have a use for if anyone needs one. It is the small 300 watt one that has the built in balun but no meters. Swap it for something QRP related.

Thanks

Arch N8EAG
Fairmont, WV

Date: Mon, 18 Oct 1999 19:57:25 -0400
From: k5xu@concentric.net
To: <qrp-1@lehigh.edu>
Subject: [53498] OHR Address and MODS for OHR-100
Message-ID: <000701bf19c5\$5aa6dd40\$124aadce@mike>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please send me the new address and e-mail for the Oak Hills Research products.

I have an OHR-100 (not the A model) for 30 meters with the freq-mite added. Are there any worthy mods for this fun little rig? I'd like to learn of them while a friend is making some minor repairs for me.

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Tue, 19 Oct 1999 02:53:55 +0200
From: dareid@synopsys.com
To: qrp-1@lehigh.edu, elecraft@qth.net
Subject: [53499] Pizza - Wed 19:30 mtn view roundtable pizza place
Message-ID: <199910190053.CAA25559@goofy.gr05.synopsys.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi all pizza lovers...

Well, the night is set... the pizza is hot and the QRP is alive and kicking.

Location: Roundtable Pizza Place
 Grant & El Camino
 Mountain View C.A.
Time: 19:30ish local

Date: Wednesday 20th Oct 99

You are welcome - bring your QRP stuff and new toys from Pacificon.

Enjoy a Pizza and an evening of chat...

Meet real DX (me! - PA3HBB)

See ya all there....

Dave

PA3HBB / G0BZF

PS anyone coming from SanFrancisco direction - got a request for another DX station looking for public transport to get to mtn view - or a ride down/back...

Maybe some one can help adam out....

here's his email to me...but I don't know nothing about public transport in CA...HI.

> hi guys,

>

> i'm going to try to make it to the pizza meeting since i'll be in SF for a

> meeting at the Moscone Center. could somebody tell me how to get to the

> mountain view roundtable pizza by public transportation from SF, and about

> how much time to allow - OR - if somebody is going to be travelling that

> way from/through san francisco is there any chance i could catch a ride?

>

> thanks much in advance, i'm looking forward to meeting some of you '6'

> land QRP'ers.

>

> 72,

> --adam, ak0p

>

> Adam B. Kanis, AK0P

> adam-kanis@uiowa.edu QTH: Wellman, IA (Near Iowa City)

EN41ck

> --- ARRL:RSGB:QRP-ARCI:GQRP:QRP-L:NorCal:Iowa

QRP:SEITS ---

> ** On the web at <http://genome33.ped-gen.uiowa.edu/hamradio>
**
>

Date: Mon, 18 Oct 1999 21:06:31 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: chas@digizen.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53500] re: Jean Shepherd, SK
Message-ID: <4.1.19991018210503.00c72580@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:55 PM 18-10-99 -0700, Charles Kadesch wrote:
>Wasn't that Sheps' voice on an ARRL audio tape for learning CW
>back a few years?
>-72-
>Chas W3KC
>

Yes it was. He ended up his talk about learning with
" practice practice practice heh heh heh"

He was right!

73 Hank K8DD
*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM
Earn Extra Cash Just for Surfing The Net, Absolutely 100% Free!!
The Rules Have Changed:
<<http://www.alladvantage.com/go.asp?refid=bcy467>><http://www.alladvantage.com/go.asp?refid=fby419>

Date: Mon, 18 Oct 1999 20:20:43 -0500
From: Roy Crosier <crosier@toto.net>
To: tjarey@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [53501] Re: Applying the QRP attitude
Message-ID: <380BC76B.6400E4EA@toto.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP attitude---You could have licked all the envelopes shut, then cut them in half across the short dimension and you would have had 1,000 small envelopes for \$3.50!

R. Crosier KE0UQ

"T.J. \"SKIP\" Arey N2EI" wrote:

```
> Well, there I was...I had all three NORCAL parts kits. Resistors,  
> Capacitors and Toroids. How to keep track of everything???  
> QRPp referred to using coin envelopes or little plastic envelopes so my  
> first stop was my local office supply place. What I discovered was  
> interesting.  
>  
> Little plastic bags were over $14 for a box of 500  
>  
> Little brown coin folders were $7 for a box of 250  
>  
> A was about to flip a coin when I noticed that the price for a box of  
> plain old #10 envelopes was $3.50 for 500!!! Nice big envelopes with  
> plenty of parts room. I could use both the top and the bottom of the box  
> the envelopes came in to store the filled envelopes.  
>  
> It works great...I sorted all my parts while watching the very extended  
> LCS game between Atlanta and NY.  
>  
> The QRP Attitude...Improvise..Save Money...Still come up with a better  
> way to do things!!!!  
> --  
> ++++++  
>  
> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com  
>  
> Website http://members.home.net/tjarey  
>  
> Snail Mail: PO Box 236, Beverly, NJ 08010  
>  
> Specialization is for insects! LAZARUS LONG
```

Date: Sun, 17 Oct 1999 07:17:35 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: chas@digizen.net, qrp-l@lehigh.edu

Subject: [53502] re: Jean Shepherd, SK
Message-ID: <3809CC6F.BCB6188E@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep, sure was. always enjoyed his PBS specials and his
occasional article in CQ. RIP K2ORS
--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Mon, 18 Oct 1999 21:25:29 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>, "klqrp_submit (E-mail)"
<klqrp@waterw.com>, "Qrpl_Submit (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [53503] NOGA Pig Address
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3133DC7@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

FYI to All Those That Used the Initial Bad Order address. It's OK.

Sam AE4GX

> From: "Ken Evans" <w4du@mail.atl.bellsouth.net>
> Subject: NOGA Pig Address
> Date: Mon, 18 Oct 1999 18:44:41 -0400
>
> Do not fear. Those of you that ordered your Pig with the Liburn, GA 30247
> (instead of Lilburn, GA 30047) are OK. I went to the mailbox today and
> had
> orders for 7 Pigs - all with the wrong city/zip! So you'll be alright.
>
> For those of you getting ready to order. please use:
>
> Ken Evans
> 848 Valbrook Court
> Lilburn, GA 30047
>

> A self addressed label is greatly appreciated.
>
> 72/3,
> 72/3,
> Ken
> W4DU
> QRP ARCI 696; G-QRP; NORCAL; ARRL-Life;
> NOGA; K2 #00017

Date: Mon, 18 Oct 1999 21:36:21 -0400
From: "Clyde L. Barnett" <KB4CUQ@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [53504] QRP Equipment FS
Message-ID: <000101bf19d2\$709e1ca0\$c41f4d0c@utcpoqli>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In cleaning up the shack some have found following equipment for sale.

1. Heathkit HW-7 in good shape.
\$75.00
2. Heathkit HW-7 for parts
\$35.00
3. Heathkit HW-8/PS, RIT Mod, Band width Mod,
Power/SWR Mod, RF amp Mod/built-in speaker,
in good shape.
\$125.00
4. Heathkit HW-99/ext speaker, in excellent cond.
\$225.00
5. Heathkit HD-1410 Keyer in good condition.
\$65.00
6. Ten-Tec KR-40 Keyer in good condition.
\$55.00

All above prices include shipping in lower 48 states.
Direct E-Mail; kb4cuq@arrl.net

Date: Mon, 18 Oct 1999 19:39:35 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [53505] Pacificon Was Great!!

Message-ID: <199910190139.UAA16894@ogopogo.flash.net>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

I returned from Pacificon to find 6 inches of snow on the ground and trees! Quite a shock since the weather at Pacificon was about 80! The snow was wet and the deciduous trees still had leaves on them so there were many broken branches. One end of the antenna was down about 10 feet further than it had been earlier so I need to check to see if the melting snow has returned it to normal or if soemthing broke.

I had a great time at Pacificon. Jay and Doug met me at at the airport Friday morning. From there we went to Excess Solutions where I got to see the master trader at work. The TT-2 Foxhunt Friday night was wild. It is impossible to describe, but I wished I had made a TT-2 amd MRX so I could have participated!

Doug had assembled a great symposium that played to a packed house all day. The ARRL assistant director stopped by to comment that we seemed to be having a better time than most at Pacificon. JPe Everhart gave a good talk on short "quickie" projects and Paul gave his usual excellent talk on Regens. I gave a talk on antennas which was well received.

After lunch Dick Pascoe talked on the history of QRP CLubs. Jim Kortge gave an excellent talk on the 2N/6 transverter. Mike Gipe gave an excellent talk with audience participation on how to handle pileups.

I want to thank Doug, Jim and all the NorCalers for their hospitality. See you all at Ft. Smith? - Dr. Mgacycle Kk6MC/5

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 18 Oct 1999 21:41:26 -0700
From: John Payne <paynej1@strato.net>
To: qrp-l@lehigh.edu
Subject: [53506] Soldering station
Message-ID: <SAK.1999.10.18.rtogkeos@computer>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit

Check this out... <http://www.web-tronics.com/webtronics/autsolirstat.html>

Temp-controlled station for under \$40.00!!! Also seems like good prices on solder and braid, etc.

Usual disclaimers etc, apply

Date: Mon, 18 Oct 1999 20:44:24 -0500
From: "Randy Moore" <wr.moore@worldnet.att.net>
To: "QRP-L Post" <qrp-l@Lehigh.EDU>
Subject: [53507] FS: Alinco DX-70T
Message-ID: <NBBBJGGJJNBGADODHMFDMELGDJAA.wr.moore@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I've reduced the asking price on my DX-70T to \$500, including shipping in the continental US. This is one of the small mobile xcvrs that covers 160-10m with 100w output, and 6m with 10w. It comes in the original box, with original mic, manual, power cable and mobile mounting bracket. It is in like-new condition, both cosmetically and functionally.

Tnx es 72,
Randy, KS4L

Date: Mon, 18 Oct 1999 19:52:51 -0600
From: "Rod Cerkoney" <rwc@frii.com>
To: <k5xu@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [53508] Re: OHR Address and MODS for OHR-100
Message-ID: <00e501bf19d4\$aa37ad80\$918611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

web is: www.ohr.com
email is: qrp@ohr.com

72/3 Rod, N0RC Y2K -- FDIIM, Ft Tuthill -- OR BUST!!
da di dah

----- Original Message -----

From: <k5xu@concentric.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 18, 1999 5:57 PM
Subject: OHR Address and MODS for OHR-100

> Please send me the new address and e-mail for the Oak Hills Research
> products.
>
> I have an OHR-100 (not the A model) for 30 meters with the freq-mite
added.
> Are there any worthy mods for this fun little rig? I'd like to
learn of
> them while a friend is making some minor repairs for me.
>
> Mike Duke, K5XU, president,
> Mississippi Council of the Blind
>
>

Date: Mon, 18 Oct 1999 16:00:23 -0700
From: "Arthur G. Silvers" <ags@ieee.org>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [53509] 2N2/40 PA "Full Teaspoon"
Message-ID: <380BA687.9417F67D@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In search of the "full teaspoon", I was wondering if anyone has any
knowledge of the 2N4014 NPN TO-18 metal can package, high current
version of the 2N2222A according to a source who shall remain anonymous.

Status report:

138 puffs (18 in parallel with the specified 120) at C10 has given the
VFO a tuning range of 100 kHz exactomundo! Thank you Jim Kortge and
Preston Douglas who both encouraged experimentation with that value. AS
C10 is increased, the entire band shifts downward until TC4 is retuned
to bring the lower end back up to 2.085 MHz. When that is accomplished,
you will discover that the tuning range has increased which, if you are
like me, should give you the warm and fuzzies. Jim also suggested a
trimmer cap in parallel with C10 as an alternative to the trial and
error method.

I am currently about to wind the DBM transformers and wondered if anyone has tried the trifilar windings without twisting or braiding which sounds tricky. I understand that the twisting (braiding) is to guarantee a higher degree of balance.

Jim's talk at Pacificon on the 2N2/6 meter transverter was exceptionally interesting and informative and has me thinking about those sporadic E openings on six.

72,
Arthur W6AGS

Date: Mon, 18 Oct 1999 21:34:06 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: dlh1009@ritvax.isc.rit.edu, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [53510] Re: buzz saw
Message-ID: <014201bf19da\$6b2958e0\$9c37a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Dave,

I'm glad my page is seeing some use! Like they say... "A picture is worth a thousand verbal reports", or something like that.

Thanks for your work in contacting the HAARP people. It has always appeared to me that they are really trying to get along with the rest of the HF spectrum users. It is easy to understand why they would have been a suspect though.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Mon, 18 Oct 1999 21:35:26 -0500
From: mjfitz@uswest.net
To: QRP-L Posts <qrp-1@LEHIGH.EDU>
Subject: [53511] OHR 100/A MOD

Message-ID: <380BD8EE.B6B1E883@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tweekers...

I tacked some silver micas across the varactors on the OHR100 kits here to tighten up the filter. Try 180-390 pF. Seems to help, and you cannot tune to the wrong side of zero beat now...cuz it ain't there... I added them to the top side of the board by tacking them over/around the varactors. I like it...

Mike NOMF

Date: 18 Oct 1999 21:36:18 LOC
From: <SFIKE@twa.com>
To: <qrp-1@lehigh.edu>
Subject: [53512] HTX-202
Message-ID: <19991018.213618.SFIKE@twa.com>

This is more ham related in general and not so much QRP (although, my Radio Shack HTX-202 doesn't put out more than 5 watts, hi!)

I am wanting to get some feedback on what everyones opinion is on a good hand microphone that I can use with my Radio Shack HTX-202! I bought and tried the Radio Shack hand mic and didn't like it. It was cheap and flimsily made and the audio out of the speaker was extremely tinny sounding!

I am wanting a good, rugged microphone that more closely matches the HTX-202 in its rugged build quality and with a more robust sounding speaker or preferably, no built in speaker at all (although I haven't seen any).

I don't like the tiny micro-mics (you know the ones; barely larger than the end of your thumb!). And would like something more substantial to hold onto and would fit better in the palm of your hand. Oh yeah, the transmit must be of a good quality as well!

What does everyone recommend?

Thanks in advance to all who respond!

72

Scott, KC0BUS

Date: Mon, 18 Oct 1999 20:01:56 -0700 (PDT)

From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-l@lehigh.edu
Subject: [53513] Pacifun-con
Message-ID: <199910190301.UAA26551@trex.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group -

Hey, I should do this more often.

It's good fun. You go to Pacificon. They call your name, you go to the front of the room and then they hand you something.

First it was a plaque from QRP ARCI thanking me for my service to the club as Contest Manager. A very nice memento, presented by Jim Stafford, W4Q0, Mr Quaker Oats himself. This one's going on the wall.

Next they called my name and Dave Fifield handed me a brand shiny new Red Hot 40. Seems I had won the drawing. Thanks to Norcal and especially to the Red Hot radio crew. I had been planning to convert a Norcal 20 to 40 meters, but now I don't have to. This red one will look especially nice on the shelf next to my NC20 with it's Doug Hauff Stealth-Black anodized box. And it should play real well at the Zuni FD site next June.

As usual, it was great to shake hands and have eyeballs with folks I haven't seen for a long time. Let's do this again real soon. OK?

72/73,

Cam N6GA

Date: Mon, 18 Oct 1999 23:30:58 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [53514] OHR-100A
Message-ID: <19991019.032845.6927.2.n4so@juno.com>

From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: OHR-100A OHR-500 OHR QRP Wattmeter

Oak Hills Research Kits
OHR-500 80M,40,30,20 and 15Meters covers 150Khz
OHR-100 20,30 or 40Meters
WM-2 Wattmeter

OHR Digital dial/Freq. Counter
sales@MorseX.com
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--
morsex.txt

XQ1IDM 14.015 0300Z worked on the NorCal 20/ 4 ele.
beam
Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 18 Oct 1999 23:30:58 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [53515] W6MN's MN9 Transceiver
Message-ID: <19991019.032845.6927.0.n4so@juno.com>

MN9 from Sierra Radio Enterprises
The following is a saved text file.
>From Monte Stark Oct. 12 <ku7y@dri.edu>
Subject: New Rigs to be seen at Pacificon

Hi All,

Doug forgot to mention the new all band kit that Frank Nance,
W6MN, will have there.

Here is a bit of info from a previous post:

MN9 from Sierra Radio Enterprises

50 mW to 12 W - CW/SSB

USB, LSB, CWHI, CWLO (selectable CW sideband)

160 meters through 10 meters including WARC bands

Digital Frequency / Clock Display

Vackar VFO with ZERO DRIFT* (* by adjusting 2 rear panel mounted pots)

Built in electronic keyer and SWR bridge

Front firing speaker - handsome front panel

Full QSK CW Break-in, 2 jacks for paddle and key

Narrow band CW filter option

Dual, half-lattice 9 Mhz xtal filter for SSB

Variable RIT/XIT

Selectable IF Scan with Scan Adjust for filter rej. of unwanted sigs.

NO RELAYS!

No external test equipment needed for alignment

Adjustable bandspread, both in width and in ham-band position

Frank brought some parts by the other day and this looks interesting.

I'd say that it slips inbetween a Sierra and a K2. But only time will tell.....

cul,

73, Ron, SOWP 5545M,

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 18 Oct 1999 22:38:07 -0500
From: "George Heron" <n2apb@erols.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [53516] Re: Rich Fisher, KI6SN, is new columnist for QRPP
Message-ID: <022901bf19eb\$daa63d80\$2b99accf@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is just wonderful news! KI6SN's regular columns have always been a great hit among QRPers around the world. And being able to read Richard's pieces concerning QRPer news, operating, building, etc now in QRPP is a brilliant addition to an already great QRP journal.

Thanks Richard!

73, George N2APB

>Jim and I are very happy to announce that Richard Fisher, KI6SN, has agreed
>to write a 4 page column about members news, operating, building, etc for
>QRPP. ... [de KI6DS]

Date: Mon, 18 Oct 1999 23:56:55 -0400
From: S LYON <sslyon@worldnet.att.net>
To: al7fs@pobox.alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [53517] Re: AK<-->ME A pleasant surprise
Message-ID: <380BEC07.53EF9EBB@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Highlight of the vacation... ham-wise, that is! Sharon and I had a marvelous, wonder-full 4-day weekend of leaf-peeping, camping, and QRP. We drove and camped our way up to Sebago and Bethel, Maine, through the Green and White Mountains -of NN1G fame.

The foliage was stupendous. The propagation, less so, BUTTTT working KL7FS was a real kick, esp. after chasing his hide all over the bands for at least a year now! DSW-20 @ 2w off a drill battery to a 20m dipole at 45' between a couple of huge, fragrant white pine trees, on the west shore of Sebago Lake. All the best aspects of camping/hamming really came together up there -a real affirmation. I was hearing what I thought was a combo of back-scatter and aurora flutter on your signal, Jim, and some Russians & Finns, too. Hard to figure how I got you of the end of my dipole... long-path?!?

Well it's near midnite, but just couldn't wait to check thru hundreds of msgs to see if there was a comment. THANKS JIM!

72 ALL

-S-

Jim Larsen AL7FS wrote:

>
> Imagine my surprise when I hear AA1MY/1, Seab in Maine calling CQ on
> 14.060 at 0300Z tonight. And then imagine my surprise when he came back
> to me. Neat!
>
> Seab was running 2 watts to a dipole at 45 feet and I was running 5
> watts to the KLM KT34A at 40 feet. He is on vacation.
>
> Thanks, Seab!!
>
> Jim
> --
> 73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
> Anchorage, Alaska
> <mailto:al7fs@qsl.net>
> ICQ 11022915

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Mon, 18 Oct 1999 21:21:46 -0700
From: "NA6E" <mcherry@calweb.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [53518] ARCI QQ news...long
Message-ID: <NDBBKOCKMLENMENHNPHHAEIEICAA.mcherry@calweb.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now that I've found time to breathe after all the excitement at Pacificon and can take a break from the kit building at the NA6E shack, I have some exciting news to share from QQ headquarters here in Sacramento. It's been a difficult search to find someone to carry on with Bob Gobrnick's Clubhouse column. Jim Stafford did a terrific job until we could find someone to make this column uniquely their own. Doc Lindsey, K0EVZ, is the Quarterly's new Clubhouse editor and we're thrilled to have him in the family. His email address is 0511.3041@compuserve.com.

Moreover, if that's not enough to make you wish it were time for the January Millennium issue, Mike Boatright, K04WX, will be debuting his "beginners" column. This will be a great resource along with Joe Everharts "Test Topics and More.

I agree with Doug Hendricks that the more hard copy, written information we have access to the better. I pushed my way into line almost right behind him to sign up and receive my first issue of the NJ QRP Club's journal and George did a fantastic job. I think I joined Norcal in time to receive the winter issue of the Norcal QRPp. I sure hope so. Then there's the Michigan QRP club's "The 5 Watter" to look forward to every quarter. After meeting Dick Pascoe I have my form all filled out so I can receive the journal put out by the G-QRP Club.

Information? Bring it on. The more we have the better off we are! And, don't forget, these publications are only possible because so many of you take the time to write for us. Keep those articles coming.

** 73 **

Mary, NA6ESacramento, CA

Date: Mon, 18 Oct 1999 21:42:51 -0700
From: Russ Dow <n7dw@garlic.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [53519] W6MN's MN9 Transceiver
Message-ID: <380BF6CB.64301FA6@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FYI, folks --

Frank, W6MN (age about mid-70s) had a medical setback at Pacificon.

I've met him once and liked him immediately. Anyway, according to information I received today, he is now at home in Reno, resting and apparently doing OK. I heard earlier that he suffered chest pains, and today the problem was described as a pulled muscle.

Sounds to me like a good, hefty dose of stress. He is really excited about getting this kit ready, and apparently it's taking a physical toll on him.

So let's be patient, and keep Frank in our thoughts and hearts!

73,
Russ N7DW

Date: Tue, 19 Oct 1999 00:56:42 -0500
From: "George Heron" <n2apb@erols.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <njqrp@njqrp.org>
Subject: [53520] Re: FB40 "vfo" help needed
Message-ID: <040b01bf19f6\$ba78ee80\$2b99accf@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Paul -

There has been some talk from guys who have tried "bending" their FB40 oscillator cans, but it's a pretty manually-intensive and involves removing the hermetically-sealed can and messing with the crystal and capacitor inside.

Another, better route to use for moving the frequency of your stock FB40 is to obtain a new oscillator can from Digi-Key, cut for your selected frequency (probably around 7.040 MHz). You can get these custom-ordered cans direct from Digi-key ... see their website at <http://www.digi-key.com> and search on "oscillators". Looks for the custom frequency ones. Should cost around \$5 to order. (Plus shipping and minimum order, etc.)

The NJQRP club is working on a VFO project/kit as a

replacement of the oscillator in the FB40. We should be coming out with this kit in December. will make for a nice VFO for the FB40.

And you ask about the "Fireball SOP Receiver" progress ... we're just about ready to take orders for this 80/40m Altoids-sized performance receiver companion to the FB40 QRPp transmitter. We have prototyp pcb's built up and will be bringing them to the NJQRP meeting on the 30th ... stay tuned!

73, George N2APB

>Hi gang,

>

>I'm new to the group, and have enjoyed all the e-mail. I have a question

>that I'm sure someone can answer. I'm using the FB-40 with the 800 mw

>amp and it works fine. I have made two contacts with it one at 12 miles

>and one at 90 miles. However I would like to move the freq. from the

>7.080 to something lower in the band. I have been searching for a way to

>do this with the least amount of trouble. I would like to make it a VXO,

>but a fixed freq. would do as well. I'm in the process of mounting the

>transmitter in a small metal box with enough room for a receiver. By the

>way what is the schedule on the companion receiver for the FB-40?

Date: Tue, 19 Oct 1999 00:57:56 -0400
From: osier <osier@northnet.org>
To: qrp-l@lehigh.EDU
Subject: [53521] TenTec 206 xtal calibrator
Message-ID: <380BFA54.23333B66@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!!!

Looking for more info on the 206.....
OR if anyone has one they would like to get rid of
Find it hard to get a accurate calibration on my 509 ...

73s es tn timer !!!

George , N2JNZ/QRP

Date: Mon, 18 Oct 1999 22:01:29 -0700
From: "NA6E" <mcherry@calweb.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53522] Doc Lindsey email correction
Message-ID: <NDBBKOCKMLENMENHNPHHCEELCCAA.mcherry@calweb.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim Larsen caught my goof. Doc Lindsey's email address is
70511.3041@compuserve.com. Thank you Jim.

** 73 **
Mary, NA6ESacramento, CA

Date: Tue, 19 Oct 1999 01:30:25 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [53523] MN9 Transceiver
Message-ID: <19991019.052814.6783.3.n4so@juno.com>

E-mail for info:
New MN9 Transceiver
"W. Frank Nance, W6MN"

frank@w6mn.reno.nv.us

Full text file at w6mn.txt

Ken Brown N4S0
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

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Date: Mon, 18 Oct 1999 23:18:59 -0700
From: Russ Dow <n7dw@garlic.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [53524] Re: Pacificon Compendiums
Message-ID: <380C0D53.3F0DCE6C@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well put, Jay.

It was a pleasure to meet you at Pacificon! And if the good folks at Ft. Tuthill provide a Compendium, I promise: I will NOT feel entitled to one unless I attend. Nobody owes me.

BTW, I re-checked my VE3DNL marker and the smoke is still inside. Good, clear markers all the way up to 10 meters. Thought I'd goofed, but the only problem was a weak battery.

To Randy J.: Stop whipping a dead horse. Please.

73,
Russ N7DW

Jay Bromley wrote:

>
> Hi Randy,
> Just curious as to which organizations you support or would support?? I am
> just Joe average with a job, kid, ect. I went out to Pacificon and was
> treated like a King by Jim Cates, Doug Hendricks, and gang. Yes, I did get
> my Compendium and much, much, more. Something that can't be described by
> words in print.

Date: Tue, 19 Oct 1999 02:25:27 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [53525] G3PDM's Vackar VFO
Message-ID: <19991019.062321.6783.8.n4so@juno.com>

Developed over 20 years ago by Peter Martin, G3PDM.
Optimized for maximum frequency stability.
In the ARRL Handbook, 1996 p. 14.17
At the index, look for Oscillators , then Vackar.

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
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Date: Tue, 19 Oct 1999 03:32:35 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <w5jay@alltel.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53526] Re: Pacificon Compendiums
Message-ID: <00f101bf1a0d\$05acc910\$420b4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 18, 1999 4:45 PM
Subject: Re: Pacificon Compendiums

Hi, Jay, and thanks for the reply.

> Just curious as to which organizations you support or would support??

I don't support any QRP organization, although I have been thinking about supporting -- of all places! -- NorCal!!! LOL!!! Heck -- I'd love to support all of them, if the truth be known, and probably will. My

only problem is time. I have one of those jobs where I can't leave, Jay, because peoples' lives depend on my being around, and I've signed documents saying that I'll be an hour or two away at most. I do have a business partner helping out, but he's in Houston taking care of the business end of things, which is his forte'. He does go out to the field to take care of things when he has to, but they usually ask for me and me alone, no matter who I hire, so I gave up on hiring a long time ago to keep them happy.

Speaking of keeping people happy, that is exactly what I'm trying to do here when I become verbal on this subject and others on QRP-L. I like to put myself in others' shoes when I think about life in general, and this mind-frame is my main driving force when I remark on this and other subjects posted here.

Specifically, I know that I'm far from being alone in wanting to obtain copies of compendiums from the various QRP groups, because the vast majority of the QRP crowd can't attend QRP conferences that are not located in their area. We do seem to have West, East, North, and South QRP clubs that put on QRP conferences, and that's cool by all of us, I'm sure, but compendiums seem to be hoarded and not available to the general public unless you decide to join their clubs and pick up their bi-monthly magazines.

So, what this boils down to is: you have to join all of the clubs to get all of the compendiums, but that's only if they decided to print them up in their journals. Also, every club out there wants to be different and have different speakers on various subjects, so what you wind up with is all this great, different-subject info scattered all over the place, which pretty much forces you to join all the clubs if you want good, complete information...but wait! If you don't attend the conference in person with some clubs, then you don't get the compendium, or maybe you get "some" of it, but not the entire shebang. I thought that this hobby is supposed to be about communications and enhancing the state of the air by the sharing of information. Go figure.

I don't expect this sharing of information to be 100% free, because that's completely and totally unrealistic, of course. I do, on the other hand, think that an effort should be made to make compendiums available to the general public at a given cost so that MANY others can take advantage of the information and possibly learn enough to help themselves in a future project or design. Heck -- they might even design a piece of equipment based on this knowledge which we can all take advantage of, or am I missing something here?!

> I am just Joe average with a job, kid, etc. I went out to Pacificon

> and was treated like a King by Jim Cates, Doug Hendricks, and gang.

Jay, you have to admit that you aren't your average, everyday QRPer, though. Jim, Doug, and everyone here on the list knows your QRP accomplishments. I'd treat you like a king if you came to a conference that I attended, too, and would seek out your company! This treatment comes with celebrity, and celebrity comes from hard work, determination, and by getting stuff done. For instance...

Doug wrote:

" Saturday morning I got up early and had to wake Jay, W5JAY up twice, boy those guys from Arkansas sure like to sleep. Jay was a tremendous help to me, and I want to say a public thank you to him. He did all kinds of errands that made the event run smoothly, and I sure appreciated his help."

I'm sure that Doug, Jim, and crew tried to treat everyone this way, which they couldn't, unfortunately, but I do believe your comment to be a little biased, if you don't mind me saying so :^). Also, correct me if I'm wrong here, but haven't you had some of these guys over to the Ft. Smith conference and had them as speakers, and haven't you been a speaker at their conferences before, too, or was that VE3DNL I'm thinking about? BTW, I'm not saying that this is bad in any way, shape, or form, but I sure in the heck don't expect these people to treat you like crap and ignore you when you attend their conference :^).

> Yes, I did get my Compendium and much, much, more. Something
> that can't be described by words in print.

How about in-person friendship, and the joy of meeting hundreds of others that think and feel the same way about your QRP hobby as you do, reminding us that maybe we aren't as weird and "out there" as some of our neighbors think we are :^) :^). Anyone here on the list would REALLY enjoy being there. I know I would!! I'd love to shake the hands of Paul, Doug, Jim, you, and MANY others that actually get stuff done and move the QRP movement further, telling them what a fantastic job they've done!!! Who wouldn't? :^)

Put yourself in my shoes, Jay. Imagine hearing about all these conferences out there, knowing that you'll never be able to attend until you retire (I have 30 years to go for that), and then people telling you that the only way you can get participate is by joining their club and purchasing their magazine. Even when you do all of that, you still don't get the entire compendium, feeling somewhat left out in the cold. Wouldn't you feel a little forced to join that particular club? Wouldn't you feel left out? Now, take that situation and add many thousands to the list, and I'm sure you'll realize that there are a LOT of folks out there in the QRP community who feel left out. Wouldn't it be nice if the G-QRP folks could get a copy of the compendium, for

instance?

Here's another one for you. Did you know that you have to attend all the other conferences except Dayton to get a compendium? I'm sure you and many, many others would love to have the same complete, unedited compendium that was given out at the conference. Think about this.

> I plan on making it an annual event along with Fort Tuthill.

Jay, you either have a very understanding family that loves to see you enjoy yourself, or you have a really nice job that allows you to travel a bunch. This sure doesn't seem like an average Joe to me. The vast majority of wives out there would say, "I thought that you went to one of them conferences 4 months ago? We don't need to be spending this kind of money for your enjoyment and your enjoyment alone! I need new clothes, the kids need new clothes for school, and I want to spend some of this money visiting Aunt Martha with you and the kids this coming holiday season." That is an average Joe, IMHO. Actually, I think an average Joe's wife would say "heck no" the first time you asked her if you could fly out to California for a few days to go to a ham radio conference, but she would give the go-ahead (money wise) if the conference was a few hundred miles away or in the back yard :^).

> I feeling guilty about all the kindness I have received from the Nor
> Cal gang this year.

I don't see why. From what Doug said, I'd say you deserved it!
Good for you!!!

> There is no way I can repay the kindness from NorCal and the
> other QRP groups at large.

Would this have anything to do with your QRP celebrity status and, if I'm not mistaken, the fact that you shared a room with Doug? Hmmm. I'm sorry, Jay. I don't mean to be rude and cruel here, but I'm a scientist, and I call them as I see them. When I hear about the ham that was sitting in the corner, being ignored, and Doug or any other ham walks up to him/her, makes friends, and ask him/her to join the group and sit at their table, "then" I'll be impressed!

> Randy, we will have the largest QRP forum between Dallas and Dayton this
> coming April in Fort Smith and we will be patterning a lot like the Nor Cal
> forums. I hope you can make it!! The experience can't be put into words,
> you're missing out big time.

Here's one for you. I was around 100 miles from Dallas when they had there conference going on, and I couldn't attend, Jay. I was working on some code on a land rig, adding a bell-nipple gas-detection system that I designed to the rig, and I was also adding the support code to a mud-logging program. As others on the list can confirm, the oil biz, especially the field, is 365 days a year, 24 hours every single day, unless there is some natural disaster keeping you from getting there, like a Hurricane, Earthquake, or Tornado. They will accept an excuse for tardiness once or twice, but anything more than that and you're history. They don't care if the baby is sick, the wife is dying, or whatever. Be there or have someone else there. Period. No ands, ifs, or buts about it. This, fortunately, is only my situation and not others; however, I'm sure that the vast majority of the guys on the list are in the same situation when it comes to being able to find the time and money to attend conferences, and that's why I say what I say about the compendium.

Don't get me wrong; I think that Doug, Jim, and the NorCal gang did a great job with Pacificon, and they deserve standing ovations (minimum), but I don't see eye-to-eye with him and the powers-that-be of NorCal (or any other group that does this) when it comes to compendium availability, and I'm sure that the vast majority agrees with this statement.

Also take note of the topics that I've been really adamant about: Compendium availability, Cyanoacrylate exposure, and CB amp conversion. Believe it or not, in each case I was looking out for my fellow man and ham, trying to do what was good for the masses. I didn't have to bring these subjects in the lime-light. I could have shut up and said, "Let them get into trouble. Why should I care?", but I didn't, and I decided to take an active roll in these situations and try to make sure that my fellow ham was safe and staying away from trouble. If I have to stomp on some toes to do this -- fine. Everyone just make sure you have your steel-toe boots on and a shotgun handy :^) :^).

Maybe I'm not the tactful guy that I wish I was, and I tend to let my French, Irish, English, Scottish, German, Native-American Indian, and Spanish attitudes fly -- yes, I'm genetically cursed! :^) -- but I am I'm doing what I think is right for the whole of QRP, and, right or wrong, that's where I'm coming from.

> P.S. I think it is a day's drive from your house to Fort Smith. Almost in
> your back yard!!

Jay. The conference could be in my back yard and I "might barely" be able to attend for a few hours. I'm serious when I say that, too!

Oh, well. I have the advantage of socializing locally and being able to see my family and friends on a daily basis, and when I retire (if I ever retire) I'll be able to attend all conferences wherever on the planet they're being held :^). Might as well be optimistic and count my the blessings that I do have! :^)

Anywho, thanks a bunch for the response, Jay, and hopefully we'll be able to meet one day at a conference, walk outside the building with the entire QRP gang, look at the world, and say, "You're not into Ham Radio, QRP, Electronics, Astronomy, Physics, R/C Aircraft, and the Internet? Man -- are you weird!" :^) :^)

Be seeing ya'!

72/73,

Randy Jouett, AB5NI

Date: Tue, 19 Oct 1999 04:16:58 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [53527] TT2
Message-ID: <199910191014.EAA27950@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Has anyone put together a kit for the TT2 , I would be interested as our RS is very poor around here for parts 72 KF7ET Cal

Date: Tue, 19 Oct 1999 07:06:27 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [53528] Source for Big Insulators
Message-ID: <199910190708_MC2-8985-5F98@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii

Content-Disposition: inline

Gang:

Will be constructing *long* wire antennas using heavy wire. Can anyone point me to a source for heavy-weight insulators? Thanks in advance.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Tue, 19 Oct 1999 04:16:11 -0700
From: <aa5yx@juno.com>
To: <qrp-l@lehigh.edu>
Subject: [53529] 15m SST mod?
Message-ID: <199910191116.EAA25008@disp-010.pocketmail.com>

Has anyone out there modified a 20m SST for operation on 15 meters? Any web sites regarding such a modification?

Thanks & 72,

John Harper AA5YX/2

Date: Tue, 19 Oct 1999 07:27:50 -0500
From: "George Heron" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [53530] Info on QRP Homebrewer
Message-ID: <005801bf1a2d\$6346d460\$c597accf@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone for the great enthusiasm and quick subscriptions coming in for the QRP Homebrewer magazine! It sure is gratifying to know that something we're having such a grand time doing is being enjoyed and appreciated by its intended audience.

There's a web page that contains all the information about the publication (description, theme, contents of our first issue, subscription details) located at ...
http://www.njqrp.org/data/qrp_homebrewer.html

(We've corected the typo in the previous posting.)

Thanks!

72, George N2APB
for the NJ-QRP Club

Date: Tue, 19 Oct 1999 06:11:54 MST
From: "Chuck Adams, K7Q0" <k7qo@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [53531] Honest RST reports
Message-ID: <19991019131156.56671.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Re Bruce, N7RR, 's report on honest RST reports in contests.

I just finished a trip to Pacificon requiring about 30 hours total time in the automobile. I occupied a large part of that time listening to a CD that I produced with SS CW exchanges from 28 to 45 wpm. I learned something.

Previously I had made Ron, KU7Y, wanna-be-a-contestor located in NV (a not so rare section BTW) :-) a CD in which I left out the call sign startup for each exchange to get as many exchanges in 72 minutes that I could on the CD. He asked me politely to redo it with the call at the first of the exchange. I delivered same to Pacificon for his enjoyment and his much needed training for the upcoming event in Nov. :-) I had added to my program the capability of doing both sides (left and right channels) with separate exchanges. Some got to hear how I did this at Pacificon.

Here is what I discovered in listening to the 144 minutes many times in the 30 hours. You need the 599 or your call at the start of an exchange. It is a "sync" needed by you in order to correctly and easily get the rest of the exchange. It sets up your mind

for the tone and the speed so that you can copy the exchange and it also is very very important for you to separate the signal desired from the QRM that usually accompanies the exchange.

Just consider the 599 report nothing other than a 'sync' sequence. If you want an honest signal report, then you might consider not doing contests and/or not working DX. This is not a critical remark on my part. Consider the following --- what is the DX station trying to do? He or she is trying to work over 100,000 stations in a hurry with minimal time and effort. Why is there always a pileup on the rare ones? It's because the demand is there and it is not being met. That is why they are rare. Many DX stations in rare countries do not even attempt to get on much. If they do and they want to rag chew there are many stations (and I have heard this happen) who will break the QSO and rudely ask for an exchange so that they can QSL and get the country count up one more for their paperwork. The rare DX station rarely gets to relax and enjoy the hobby. It's why I like being in AZ. :-)
I'm no longer a rare section..... ;-)

Many would like an honest report for every QSO or exchange but after all the email on this reflector and the wide variation in human perception on what is really 559 vs 579 I think we all have to take the data as having a large variation and do the best we can. Someone come up with an MP3 audio snippet(s) and get it on the web and then have hams come and give you reports.

FYI

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 19 Oct 1999 09:15:59 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [53532] Re: buzz saw
Message-ID: <380C6F0F.6890@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve Yates, AA5TB wrote:

> Dave,

> I'm glad my page is seeing some use! Like they say... "A picture is worth

> a thousand verbal reports", or something like that.

> Thanks for your work in contacting the HAARP people. It has always appeared
> to me that they are really trying to get along with the rest of the HF
> spectrum users. It is easy to understand why they would have been a suspect
> though.

When the HAARP project was first reported to ARRL (by Alaskan hams), I contacted them to ask about the interference-potential issues raised by those hams. The HAARP folks came to ARRL HQ, gave us a full presentation, and generally assured ARRL that interference to Amateur Radio operations in Alaska (or elsewhere) should not be an issue, and, if it was, it would be addressed.

They formed an interference-resolution committee and asked that a local Alaskan ham be appointed to serve. The AK SM appointed one of the more vocal hams who had voiced strong concerns about RFI problems. I check with him periodically and, to date, things have gone just the way the HAARP folks have said they would.

Some Alaskans are probably still opposed to the HAARP project, but that opposition centers on environmental issues, not Amateur Radio.

73,
Ed Hare, W1RFI

Date: Tue, 19 Oct 1999 07:19:17 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@LeHigh.EDU>
Subject: [53533] Please forward Re: Kit for kids Jam Jar Mw Radio (fwd)
Message-ID: <Pine.LNX.3.95.991019071852.22525C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=ISO-8859-1
Content-Transfer-Encoding: QUOTED-PRINTABLE
Content-Transfer-Encoding: QUOTED-PRINTABLE

----- Forwarded message -----

Date: Tue, 19 Oct 1999 00:56:56 -0600
From: Eim Mulder <mulder@nfra.nl>
To: Multiple recipients of list QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>
Subject: Please forward Re: Kit for kids Jam Jar Mw Radio

Is there anyone who can forward this mail to the qrp_1 mailing list, on this moment I am not able to do it myself because I am not a member of it.

Eim

>>> Eim Mulder <mulder@nfra.nl> 10/18/99 09:37AM >>>

Hallo,

It did take some time, but here I have a copy of the article "how to make =
a simple Jam Jar Mw radio.

In total there are 3 sheets. All info you can find into the attached file.

Sorry that the info is into dutch.

I didn't had any time to translate it, but I think that the picture of it a=
ll will give enough information.

If you still have some question, yust let me know.

Do not gorget by using the receiver is to you a large piece of wire for the=
antenna and a connection to ground (earth), otherwise it will not do a thi=
ng.

I will send a copy to the ones who have replied for it.

=AF-----=

By searching to this article I also find a drawing of very simple morse-tap=
ping-key made of awooden clothes-peg.

Is there somebody interested?

73's-----Eim-----PA3CMD

Date: Tue, 19 Oct 1999 09:22:58 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [53534] Re: W6MN's MN9 Transceiver
Message-ID: <v03102802b432208b1737@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ken Brown N4SO writes;

>MN9 from Sierra Radio Enterprises

>Doug forgot to mention the new all band kit that Frank Nance,
>W6MN, will have there.

No one has mentioned whether this rig was actually at Pacificon. Was it there and what are the impressions?

Rick kf4ar

Date: Tue, 19 Oct 1999 07:24:49 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [53535] Re: Pacificon Compendiums
Message-ID: <380C7120.2241D2E6@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Randy's comments about work and family obligations preempting ham radio activities--especially travel--are right on the money. I have similar obligations and have not been able to travel to these events. Just last week, an unexpected and rather serious family problem forced me to cancel an ElmeRadio building class planned for JOTA. I have been planning and working toward this event for over a year. Like Randy, I just can't drop everything and leave town for every Pacificon or similar event. JOTA was only 15 minutes away, and I still couldn't make it.

If your wife and children will travel willingly to these events, and condone your use of precious vacation time for ham radio, kiss your wife and count your blessings. You are, indeed, a lucky man. Most of us are probably fortunate in other ways.

NorCal is a fantastic organization. I have a great deal of respect and admiration for Doug and others who put so much time and effort into this hobby. In fact, I'm envious. I would love to have time to travel to every ham convention, but that much fun would probably kill me. I'm content to stay at home (when I'm not at work), work on a few ElmeRadio projects, and do my best to keep my family well fed and happy.

Life is good, even if Ham radio is usually on the back burner.

I will hold that ElmeRadio class--even if I have to round up a bunch of neighbor kids. Barring another unexpected "surprise", I am planning on attending JOTA next year. And maybe, this winter I can even spend some time on the air...

73

Bruce kk7zz

Date: Tue, 19 Oct 1999 08:23:40 -0500 (CDT)
From: "Kevin L. Anderson" <kla@helios.augustana.edu>
To: qrp-l@lehigh.edu
Subject: [53536] THANKS -- Done (Century 22 -- TX Offset Question) (LONG)
Message-ID: <Pine.SOL.3.96.991019075042.27940A-100000@helios.augustana.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QRP-L Gang:

Two weeks ago I asked about making the adjustment to my Ten Tec Century 22 to realign the TX and RX offsets. As you may recall, the Century 22 is a direct conversion rig with a RX Offset pot to adjust which side of the transmitted frequency you wish to listen on; a center detent of the offset should be for zero beat on the other person's signal (resulting in no signal heard at this end). Similarly, internally there is a TX offset adjustment to align the transmitted signal to be the same. It was that I needed to adjust, as it appears to have either shifted with age or a previous owner had shifted the local oscillator to have the zero RX offset in fact be a fixed offset sideband. Anyway, here was my procedure for adjusting my Century 22 (several asked to see this):

1. I had a second QRP rig available, an older OHR Sprint 40, which is also DC. I set it up next to the Century and zero beat the C22 to hear the OHR's LO. I could swish either rigs LO or RX offset and insure, at least aurally, that I was centered. I made sure the

Century's RX Offset was at center detent (i.e., no offset).

2. Keying the Century, but listening to the Sprint, I could hear tone, which I shouldn't have if all was aligned, indicating a need to adjust the TX offset in the C22. So I continued...

3. Alternate keying of the C22 and making a small adjustment to the TX Offset in the Century, all the while listening on the Sprint, I was able to remove (mostly, I was going only by audio) the offset sufficiently. I am definitely under a 100 Hz off, and closer I believe to <50 Hz. Much better than before. What I hear now in the Sprint when I key the C22 is a clicking-like sound (almost a muted buzz, but definitely not a tone from mixing). Adjusting the Sprint's L0 while keying the C22 also verified the signal location by the emergence of tones again on either side of the signal.

The hardest part was fashioning the tool I needed to get at the TX Offset pot in the Century. (I don't know what the correct term is to describe this pot, but it was just the donut-shaped ring with a center plastic adjustment point. It was surrounded by other parts and wires, which made it especially hard to get at.) After 20 minutes of trying different things, I ended up with a piece of thicker plastic cut from a used mouthwash bottle, where I trimmed one end down and put a small 90 degree bend just in from the end. About 4 inches long, it worked great and allowed my hand to stay that much further from the Century's PTO when I was adjusting.

Many thanks to those I exchanged e-mail with to verify my procedure: Charlie W6JJZ, Ori AC6AN, Bob WB8UOJ, Bob W4BLD, Gunter PA3HGC, and one other (my apologies as I left his e-mail address on my other computer at home, but he had the formal approach that would be most accurate, that of measuring with a high-impedance DVM the reverse voltage diode biases between the RX and TX offsets).

Let the Fox Hunt begin, so I can see whether I really have correctly adjusted my rig <grin>.

Cheers/73

Kevin Anderson, KB9IUA, Rock Island IL
home: kb9iua@juno.com

p.s. If you worked K9WA/mobile in the IL QSO Party last Sunday, you worked either me, NN9K, or K9WA himself -- thanks for the contact; sorry, but we weren't QRP :-(.

* * * * *

Kevin L. Anderson Ph.D., Geography Department, Augustana College
Rock Island, Illinois 61201-2296, USA phone: (309) 794-7325

e-mail: kla@helios.augustana.edu -or- gganderson@augustana.edu

Opinions expressed here are my own and do not represent
the administration of Augustana College.

Date: Tue, 19 Oct 1999 09:28:51 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [53537] Re: buzz saw
Message-ID: <380C7213.4735181C@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

"Ed Hare, W1RFI" wrote:

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> contacted them to ask about the interference-potential issues raised by
> those hams. The HAARP folks came to ARRL HQ, gave us a full
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> vocal hams who had voiced strong concerns about RFI problems. I check
> with him periodically and, to date, things have gone just the way the
> HAARP folks have said they would.

Ed,

That's good to hear. It's nice that SOMEBODY gives a hoot. Especially
since HAARP is a military funded (or co-funded) project. I wish all the
experimental military installations were as interested in being good
neighbors.

> Some Alaskans are probably still opposed to the HAARP project, but that
> opposition centers on environmental issues, not Amateur Radio.

I can understand - there's the potential for a lot of energy to be
pumped into the atmosphere there. The structure itself, from what I can
see on the Web page photos, doesn't seem to be any more environmentally
unsound than a power substation and a diesel generator, with service
roads. (Of course, that -does- have an impact, but a fairly well known
one.)

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13IF
dlh1009@rit.edu

Date: Tue, 19 Oct 1999 13:54:09 -0400
From: wa8rxi@juno.com
To: qrp-l@lehigh.edu
Subject: [53538] OHR - Classic
Message-ID: <19991019.135419.-314965.0.wa8rxi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

QRPer's

I have for sale an OHR-Classic Superhet Transceiver.
Dual band, 40 & 20 Meters.
4-5 Watts out.... adjustable from 0 to full output.

\$185. ConUS
Includes Original Manual..

Thanks...
E-Mail direct: wa8rxi@juno.com

72, Rick

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 19 Oct 1999 10:28:47 -0400
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-l@lehigh.edu
Subject: [53539] ZM-2
Message-ID: <19991019.102853.3166.6.gsurrency@juno.com>

Guys and gals,

I just can't say enough good things about the ZM-2 tuner from Emtech. I have one with me here for a few days while I'm in Palm Harbor, FL. It will literally tune anything, and is super easy to use and build. The built-in N7VE LED SWR indicator from fellow ScQRPion Dan Tayloe tuning indication is wonderful, and really easy to use. Even if you don't use a ZM-2, you really ought to try Dan's LED tuning indicator.

If you travel and need to hook up anything as an antenna, you must have one of these tuners. It is really small and lightweight, and works extremely well with my K2. I just set the K2 output power to about 2 watts, tune the ZM-2 until the N7VE LED goes out, then get on the air! I have run 12 watts into the ZM-2 all day and it has never complained.

I built mine with BNC jacks for ease of use and fast hookup / disconnect.

Thanks, Roy Gregson (SK now) and son Scott. I may order another one because I like this one so much.

Worked an LX6 last night and a UR5 this morning using a random length dipole made from split speaker cord up about 12 feet high. I just threw it up in some trees and matched it with the ZM-2.

73,

Gary Surrency AB7MY/4
K2 #364
portable operation in Palm Harbor, FL.

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 19 Oct 1999 10:47:45 -0400
From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-1@lehigh.edu
Subject: [53540] Let's get digital
Message-ID: <4.2.0.58.19991019103933.009c8b90@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For those who might have wondered what such things look like, there is a digital FM radio (i.e. 88-108 MHz) in the October issue of Electronics World (U.K.). Except for a bit of preselection and amplification, it connects the antenna to a very fast analog-to-digital

converter (Intersil [formerly Harris] HI5766), does a first processing step of the resulting 50 MSPS data stream in an Intersil HSP50016 digital down converter, then does the final demodulation in an ADSP-2181.

You could, of course, sample directly to baseband. The reason for the very high first sample rate is to cover the 20 MHz wide FM broadcast band in one operation, and then select the station you want in the DDC chip.

I find such stuff exciting. Your mileage may vary... :-)

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Tue, 19 Oct 1999 11:10:12 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [53541] 15 Meter SST
Message-ID: <19991019.150748.6303.3.n4so@juno.com>

Two versions are in the saved text files.
One changes the parts values from the kit and
another version is a 15 Meter Pad and Glue SST.

sst15m.txt

14 Mhz DX
F00K0J 0338Z worked with the NorCal 20 low end of
20 mtrs

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 19 Oct 1999 08:35:35 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-1@lehigh.edu
Subject: [53542] FS items: NC40A, more

Message-ID: <380C8FC7.7D58@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Too many unfinished projects and little rigs, so

FS: NC40A with KC1 \$100 + \$3.20 shipping CONUS Priority Mail
(This item is worth much more but I am selling it for what I have in it)

FS: RIT kit for SW-xx+ series \$15 + \$1 shipping CONUS

FS: two SW40+ xcvrs, troubleshooter specials
#1 - Elmer 101 project not quite completed \$30 + \$3.20 shipping]
#2 - purchased on qrp-l, doesn't work, no time to fix \$50 + 3.20

As always, I will consider Bencher and Mercury paddles in partial trade!
--

```

                                     |
                                   //|
                                  /  |
                                 | /Z | \
                                /| /599| \
                               /_||/____|__\_ k7gt@arrl.net
                              ...QRO, QRP, or barefoot..... [ \--===== -/
~~~~~
-----
```

Date: Tue, 19 Oct 1999 10:34:38 cdt
From: wj5o@juno.com
To: TENTEN-L@LEHIGH.EDU, QRP-L@LEHIGH.EDU, 10m@qth.net
Cc: rholling@fcc.gov
Subject: [53543] Intruders & 10 beacons
Message-ID: <19991019.103439.-860801.3.WJ50@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi All,
The 10 Meter band looks good for propagation today. With one pass through the Beacon portion I was able to copy 33 beacons. 15:15 Z 19 Oct 99
It was however, with difficulty since there seemed to be intruders about every 10 KHz up starting at 28.085MHz. Mostly AM signals but included both upper & lower sideband signals as well. Most of the intruders appeared to be mobile since the talk included "mile markers", "smokies", "traffic jams" and much profanity.
Beacons logged

73 Bill	"Sparkling City by the Sea" Corpus Christi, Texas	WJ50/B	28.289MHz
---------	--	--------	-----------

Jake Brodsky, AB3A <mailto:frussle@erols.com>
 "Beware of the massive impossible!"

Date: Tue, 19 Oct 1999 12:07:15 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [53545] ATTN.Barry minsky
Message-ID: <0.84d817d6.253df133@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Barry,
If you'r reading this,you'r mail is bouncing
Bob
WA2HOQrp <tm>

Date: Tue, 19 Oct 1999 09:11:08 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [53546] Re: W6MN's MN9 Transceiver
Message-ID: <Pine.GS0.4.10.9910190855290.4490-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 18 Oct 1999, Russ Dow wrote:

>
> Sounds to me like a good, hefty dose of stress.

Frank just called and sounded great. The doctors said that there was nothing really wrong, no heart trouble at all. but they said for him to get more rest and not try to work on the new radio 23 hours a day! :-)

He will be getting an announcement to the list soon. Maybe tonight some time.

Several people saw the radio operate at Pacificon and said that it sounded good. I have seen the prototype but it was not fully assembled at that time.

I love seeing another all band CW and SSB kit radio arrive. It's like another good magazine.....we, the QRPer, are the ones that reap the benifits of all this activity!

Most of us heard this at least once at Pacificon: Those darn QRPer's are having all the fun! :-)

Wheeeeeeee, bring on the magazines, kits, symposiums, clubs and just about anything else you can think of!

This is truly a fantastic time for QRP and ham radio.

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 19 Oct 1999 11:42:03 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [53547] HB: Single Lever Paddle
Message-ID: <199910191622.MAA28661@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Howdy all,

After the recent QRP Afield contest, I decided that it was time to build a more backpack freindly station. One of the things needed was a small, light paddle. Last night I sat down and built a single lever paddle, to check out an idea that's been kicking around my head for a while.

I went single lever, as it is simpler. The main inovation was to use a pair of those little "super magnets" Radio Shack sells as the center return spring.

One magnet is epoxied to the end of the lever, which is a 2" long 1/4" square brass tube. The other magnet is super glued to the head of a 4/40 screw head, which was first filled flat. The magnets are set to attract each other, so, when you push the lever to the side, the magnets want to pull the lever back to center.

This wood and brass prototype works suprisenly well, although could use some refinement.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 19 Oct 1999 12:32:10 EDT
From: WB9MII@aol.com
To: qrp-l@lehigh.edu

Subject: [53548] Ten meters - it works
Message-ID: <0.304ed14e.253df70a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy Folks....

On 4.5 watts from old faithful Tentec Century 21 and an indoor antenna I can about reach up and grab....I worked into France (559 - solid QS0). To this crowd this is old hat I suspect...but in the 1989/90 "peak" I couldn't work into EU on qrp to save my life....and I was running a slightly better antenna than now. (of course I was in San Diego then too). New subject: Since I've been signed up with QRP-L every query I've presented has gotten an answer...usually several answers. There's quite a lot of sharp folks here and I appreciate the help I've been given.

72

Greg WB9MII
QRP ARCI 9719
Amateur Radio Post 380 - the American Legion

Date: Tue, 19 Oct 1999 10:09:42 -0700
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [53549] Pacificon: The Happy Dance codified
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A90BB96D@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

For all those who asked for detailed instructions for the Happy Dance, here is the definitive guide:

1. Jab left arm vigorously in the air and let drop by your side
2. Jab right arm into the air and drop
3. Stamp feet rapidly for four seconds
4. Circle left one full turn
5. Circle right one turn
6. Raise both arms to field goal position and simultaneously stamp feet rapidly
7. Jab right arm defiantly into the air and shout "YES!"
8. Sit down quietly

After my presentation at Pacificon, I had the great pleasure of hearing from other hams about the many regional variations to the basic Happy Dance. It

is satisfying to know that we have not been completely homogenized in the world of fast food chains and global TV culture, but have still retained the essence of our local cultures. I was profoundly impressed by Ed WE6W's demonstration of the Santa Rosa variant, which is particularly distinguished by its adaptation into a couple dance. I am certain that anthropologists will be studying this for years, as I detected some elements of Native American dance in the performance. Even so, all the basic elements of the standard Happy Dance are there: The arm movements have evolved to favor the right arm exclusively; the foot stamping is continued throughout the dance; the circling action is expanded to a two-meter diameter to accommodate the dance partner; and the verbal "YES!" has evolved into a dialectical "WHOO, WHOO!"

Dance on...

Mike K1MG

Date: Tue, 19 Oct 1999 13:09:30 -0400
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: WB9MII@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [53550] Re: Ten meters - it works
Message-ID: <380CA5CA.D9C7500C@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greg,
Yup it sure works for me also. The last few weeks have been great!
This morning I work G3... (forgot the rest) qrp while traveling to work.
He was at 4W and I was at 5W and I had a roof magmount antenna.

Tom, kv2x

WB9MII@aol.com wrote:

>
> Howdy Folks....
> On 4.5 watts from old faithful Tentec Century 21 and an indoor antenna I can
> about reach up and grab....I worked into France (559 - solid QS0). To this
> crowd this is old hat I suspect...but in the 1989/90 "peak" I couldn't work
> into EU on qrp to save my life....and I was running a slightly better antenna
> than now. (of course I was in San Diego then too). New subject: Since I've
> been signed up with QRP-L every query I've presented has gotten an

> answer...usually several answers. There's quite a lot of sharp folks here
> and I appreciate the help I've been given.
> 72
> Greg WB9MII
> QRP ARCI 9719
> Amateur Radio Post 380 - the American Legion

Date: Tue, 19 Oct 1999 18:14:51 +0100
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <QRP-L@lehigh.edu>
Subject: [53551] Blue Sky
Message-ID: <000301bf1a57\$30ebcd20\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A G QRP Club member has been trying to
contact Blue Sky Engineering about the K1MG
digital clock/counter, without success.
Does anyone know of a change of address etc...

72/3
George

George Dobbs G3RJV	"It is vain to do with more
g3rjv@gqrp.demon.co.uk	what can be done with less"
The G QRP Club	
[www.gqrp.demon.co.uk]	William of Occum. 1290-1350

Date: Tue, 19 Oct 1999 13:37:54 -0400
From: "Scott, Gary" <gary.scott@bellhowell.infolearning.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
'g3rjv@gqrp.demon.co.uk' <g3rjv@gqrp.demon.co.uk>
Subject: [53552] RE: Blue Sky
Message-ID: <ACB991DAAFC9D011B0A700805FC1AF1804D50DEB@zeeb-nt01.umi.bhowell.com>
MIME-Version: 1.0
Content-Type: text/plain

They can be found at <http://www.blueskyengineering.com/news.htm>
> Bell & Howell Information and Learning (formerly UMI)
> Gary Scott
> Supervisor of Electronic Technical Support

> Phone: 1-800-889-3358 ext: 2385
> Fax: 1-734-662-4554
> Email: Gary.scott@bellhowell.infolearning.com
>
>
>
> -----
> From: George Dobbs[SMTP:g3rjv@gqrp.demon.co.uk]
> Reply To: g3rjv@gqrp.demon.co.uk
> Sent: Tuesday, October 19, 1999 1:14 PM
> To: Low Power Amateur Radio Discussion
> Subject: Blue Sky
>
> A G QRP Club member has been trying to
> contact Blue Sky Engineering about the K1MG
> digital clock/counter, without success.
> Does anyone know of a change of address etc...
>
> 72/3
> George
>
> George Dobbs G3RJV "It is vain to do with more
> g3rjv@gqrp.demon.co.uk what can be done with less"
> The G QRP Club
> [www.gqrp.demon.co.uk] William of Occum. 1290-1350
>

Date: Tue, 19 Oct 1999 11:12:50 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [53553] Latest Project: AADE LC/2 meter. NoGaPiG warning.
Message-ID: <380CB4A2.DDAA5B35@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang. The NoGaPiG was a quick build and an excellent addition to your shack to protect against power supply and battery snafu's. A quick note on that project -- be sure to mount it carefully. The PCB holes used for stand-offs are very close to the battery busses on the board and perhaps some fibre washers are required for the install.

Continuing on.... I got the AADE LC meter #2 in the mail last night. This little kit comes complete with

everything you need to become the coilwinding expert you always wanted to be. It allows you to measure a wide range of capacitance and inductance. The unit can easily zero out the supplied test leads. Also, you can select a capacitor or inductor, zero the unit with that part installed at the test port, then substitute like parts so that you can match values. So a pocketfull of 270 pF caps can be matched up by reading the delta capacitance on the LCD display. Typically I don't do it this way, instead I just measure and sort parts by value until I find enough that are very close and use those. But if you need a specific value, and matched, the zero-reference method is quick and painless.

In about an hour, with a little dinner break, I had finished the unit and tested a handfull of commercial capacitors and inductors. I then wound a coil and measured it to the expected value. Really handy to have around.

The LCD display has a contrast control potentiometer that is the only part mounted on the rear side. The LCD display itself is supported by the 14 pin connector and I added a strip of ESD foam to the other side to have it snug-fit when the supplied case is sealed.

A very nice unit to have around. The build process is direct from the schematic with reference to the parts list, one can easily build the circuit.

I hope this report is useful.

72/Ed we6w

--

-Ed AR Millennium Q's=>1400/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 19 Oct 1999 13:17:02 -0500
From: Bcieslak@ra.rockwell.com
To: qrp-l@lehigh.edu
Subject: [53554] qsl.net counters
Message-ID: <8625680F.006470E4.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I am trying to set up some pages in my qsl.net account and would like a unique counter on each page.

I've already used the username.dat counter variable for the home page. How do I make or get unique .dat variables for the other pages.

Or am I just limited to one counter per account?

Brian AE9K

Date: Tue, 19 Oct 1999 14:22:52 +0100

From: "Bob Duckworth" <wb4mnf@atl.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [53555] WTS QRO for 6 (well it's QRO to you guys :-)

Message-ID: <199910191829.0AA10650@hat-trick.atl.org>

Have a 6m amp running 1 x 6146 (or equiv).

Am building a 1.2KW (which might even work)

Want to sell this one for \$50 plus postage.

PS serves double duty here and is very heavy so not selling PS. You could buy new caps and use an old TV transformer to build for what it would cost to ship the PS! Figure postage on 6lb from 30306.

It will need some additional cooling holes, or run with the cover off.

To allow for variations in email propagation, and give members of the hoards of dinky 6m amp buyers equal opportunity, I'm collecting email until Friday. When, in the event of RX of between 2 and thousands all wanting, I'll draw from a hat or throw a dart or ???

-bob

Photos

http://www.debris.org/18_Oct_list/6m1.jpg

http://www.debris.org/18_Oct_list/6m2.jpg

http://www.debris.org/18_Oct_list/6m3.jpg

http://www.debris.org/18_Oct_list/6m4.jpg

Date: Tue, 19 Oct 1999 12:50:12 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: 70511.3041@compuserve.com, qrp-1@lehigh.edu
Subject: [53556] Re: Source for Big Insulators
Message-ID: <380CBD64.E3F7DE5F@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doc, try the website for Daburn Electronics (listed below) as when I was building BIG wire antennas for my agency, I relied on their products, and they also have the small steatite/ceramic type insulators (2") for making ladder line. Egg insulators, dogbone insulators, etc. I do not have a current pricing, but last time I corresponded with Daburn, they were quite prompt in providing pricing info as well as a paper catalog for their antenna products, wire, etc.

Hope this helps.

73

Ray

<http://www.daburn.com/~daburn/home.html>

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Tue, 19 Oct 1999 14:50:02 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [53557] QRP HV supply?
Message-ID: <380CBD5A.B430BFD0@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Folks,

Can anyone point me to a design for a high voltage (120 ~ 200VDC) supply for homebrew tube gear? I was thinking along the lines of a DC-DC converter that will go from 12V to 200V with enough current capacity to run a full tablespoon transmitter. (And maybe the receiver, too. Or maybe not.)

I do solid-state stuff all the time at work - I want to make something that glows, I mean, that's supposed to glow in the dark.

Talk about regens on the list has brought back fond memories of the 6SN7 regen I built for my brother for Christmas one year. (It was 1979 - I'm not THAT old!)

I know TV transformers are cheap if you know where to look, and I'm an accomplished dumpster diver, but for "mundane" things like power supplies it seems a little modern magic wouldn't hurt.

A little help here? Thanks!

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13IF
dlh1009@rit.edu

Date: Tue, 19 Oct 1999 12:03:08 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [53558] Pacificon Report
Message-ID: <380CC06B.97677DA3@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I'm a bit late with the report this year, as we took two days to drive back and relax.

Once again - and this was only our second annual trip to Pacificon - it was *great!* Thanks to Doug, Jim, Jerry and the Norcal group for all the time it must take to plan such an event.

The speakers were excellent, both in the antenna forum and the QRP

forum. The excellent compendiums (compendia?) were gone by 9:30 Saturday morning, even though Doug had 300 printed this year.

I had the great pleasure to meet even more of the good people of this list in person. Had a chance to speak at length with Ed Loranger and with Dr. Megacycle himself, Jim Duffey, as well as Allan Taylor, K7GT. It was good to have a change to talk with Dave Epps (AB5PC), who was sitting with me at the antenna forum.

Judy managed to win one of the two prizes at the antenna forum - a 2m log periodic by Elk antennas. I, as usual, went away empty-handed. My record stayed nearly unblemished, at 1 for 9, for winning prizes at ham conventions.

I didn't leave entirely empty-handed, but Chuck's generosity is a subject for a separate message.

Having a yet-unbuilt K2 and Sierra didn't stop me from buying more kits. Bill (K6WHP) and Bill (K6BNC) were having a good laugh at my expense on this one. I had told Dave Fifield that I'd buy a Red Hot 40 if I didn't win the one that he generously donated and, predictably, ended up keeping my end of the bargain by forking over the money. Well, at least a friend (Cam, N6GA, of Zuni Loop fame) won the RH40. :-)
Also bought a number of items from the QRP vendors on Friday and Saturday evenings, including a NoGa Pig, 2N2-40 and Tuna Tin 2 kits, a subscription to the NJ QRP Club, and a QRP ARCI T-shirt and coffee mug. If Dave Benson had been there, I probably would have bought a DSW-xx from him.

BTW, congratulations go out to Bill Chambers, K6BNC, of Lake Perris QRP Society fame, for passing his Extra Class written exam at Pacificon. Bill had passed his Advanced just a few weeks ago.

The vendors were plentiful. We had just had a bad experience with a lack of vendors - someone said only 30 were present - at the Southwestern Division Convention in Long Beach two weeks earlier.

Our small group in SoCal (LPQS) was well represented at Pacificon. We had a change to have lunch with Bill and Bill on Saturday. Also present were Sam Imai, Gody Siason and Dick and Ann Palmer.

One note for the future - guard your compendium with your life. Judy and I left our antenna compendiums on our chairs when we went to lunch on Friday, and they were gone when we returned. Had our call signs on them as well. Thanks to the MDARC representatives who were session monitors for coming up with a replacement pair. We were indeed fortunate, as I was told that there were no extras printed; only one per paid registrant. There must have been at least two no-shows.

72 de Jim - AD6CW

Date: Tue, 19 Oct 1999 12:18:12 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [53559] Special Zombie Pins for Operating Zombie Shuffle
Message-ID: <01bf1a66\$b0271180\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NorCal QRP Club will be providing special edition cloisonne Zombie Pins for operating in the upcoming Zombie Shuffle Friday night of Halloween weekend. All that you have to do to earn a free zombie pin is to make 10 qso's using a regular rig, or 5 qso's if you use a Tuna Tin 2 transmitter. Also, if you work 5 TT2 transmitters, you can earn a pin. The pins are similar to the Sweepstakes pins that the ARRL has. (Actually, we copied the idea from them.) The pins are 1.25" x .75" and are a full color reproduction of the Zombie Badge and say Zombie Shuffle 1999 on them. You can't buy one, you have to operate, make the qso's and send your logs to the NorCal contest manager, Jan Medley, N0QT along with \$2 for postage and handling. Jan will have all the details of the contest posted soon.

If you don't have a TT2 transmitter, the NJ QRP Club is selling them for \$12, and that includes the board (cut to fit a tuna tin), all board parts, the crystal (7.040 or 7.122) and all that you have to provide are 3 RCA phono connectors and a spdt switch available at any radio shack. This is a deal. Here is the information from their website:

The Jersey QRP Club is now opening up the ordering for the Tuna Tin 2 Kits, which contains the pc board, all pcb-mounted parts, and the assembly/instruction manual for \$10 + \$2 domestic shipping (\$4 shipping DX). All you need to do to complete your transmitter is add some phono connectors and a switch (both easily available at your local Radio Shack), and a can of tuna from your local grocer to serve as the enclosure. (You knew that this is the *original* TT2 project, with a round pc board just like the photos show, right?!)

Ordering info:

Send check or M.O. (in US funds, written against a major US bank) made out to "George Heron, N2APB" and send to:

George Heron, N2APB
Jersey QRP Club
2419 Feather Mae Ct
Forest Hill, MD 21050

Information on the TT2 ... can be found on the Jersey QRP website (<http://www.njqrp.org/tuna/tuna.html>) and the NorCal website (<http://www.fix.net/~jparkernorcal/tunatin2/tunatin.htm>). The full articles, original Doug DeMaw article excerpts, schematics, parts layout and CAD files are at both sites, just as they have been for nearly a year. But now, we'll have a nice kit based around the design, with the permission and cooperation of the NorCal QRP Club and Dave Meacham, W6EMD, who provided updated parts and analysis.

Get a TT2 kit and get on the air and have fun being a NorCal Zombie!!!

72, Doug, KI6DS

Date: Tue, 19 Oct 1999 15:06:56 -0500
From: Bcieslak@ra.rockwell.com
To: qrp-l@lehigh.edu
Subject: [53560] FOX: The Foxhunt QSL Buro activated
Message-ID: <8625680F.006E80CE.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Well, we're going to see how this great experiment works. We've talked about it for a couple of years so now we're going to take the plunge.

The fella's at the QRP Cheeseheads ARC are going to operate a clearing house for foxhunters and foxes to exchange QSL's. We think the buro will prove to be a benefit to the group and hope you choose to use it.

We've posted the details on our new web page at:

<http://www.qsl.net/nq9rp/foxburo.html>

Brian AE9K / NQ9RP

The Fox Buro is the sole responsibility of the QRP Cheeseheads ARC and is not associated with those running the fox hunts or managing the teams. So you can only blame us. But be nice or we'll never do it again.

Date: Tue, 19 Oct 1999 16:09:22 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: qrp-l@lehigh.edu
Subject: [53561] Pacificon
Message-ID: <3.0.1.32.19991019160922.00714914@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang...just a quick public "thank-you" to all of the NorCal gang, and especially Doug H., Jim C., Jerry and Lori P., for putting on a really, top notch, event. Also to Ron Smith, and Dave Fifield for the rides to and from the SFO airport. Greatly appreciated!!

I got to bunk with Dr. Megacycle, and we spent some quality time together roaming the flea market, and yakking about all sorts of physics related subjects. Had breakfast Saturday morning with Ed, WE6W, and his lovely bride. Ed has enough ideas to keep 6 technicians busy full time! :-). Did dinner with Dave, W6EMD on Saturday also, and picked his brains for several hours. He has done some very interesting projects during his working days with Eimac and Varian.

Got home safely, but really whipped from the jet lag. The talk on the 2N2/6 transverter seemed to go over well, and I enjoyed giving it. It was gratifying to see the ARRL gang so interested in all the fun we were having. They stopped by Saturday evening also, along with Riley H. of the FCC compliance office. Riley was looking at the original 2N2/40, and commented, "I guess there are still a few builders out there!" or something like that. Anyway, he got the message also, that the QRP movement is alive, well, and growing like mad.

Thanks to all that I had a chance to meet and chat with, and sorry if I missed anyone. I had a great time, and will be going back in the future.

72 and kind regards.....Jim, K8IQY

Date: Tue, 19 Oct 1999 13:25:32 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [53562] mW WAS report - weekend contests
Message-ID: <19991019202532.20144.rocketmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Good to hear 10M working again today. Better condx on 80M monday night on the ARQRP net.

And looking forward to this weekends contests. We have The ARCI Fall QSO Party, and the RI QSO Party. Maybe others.

As of today, I've worked 48 states, lacking KS & NE.

My WASTP is 1.356w or 0.02825w per state.

This weekend, I hope to reduce my power for IA 150mW, KY 70mW, ME 60mW, MS 50mW, MT 40mW, RI 100mW, UT 40mW, VT 50mW & WV 50mW.

Thanks to everyone! And check out my webpage for the mW WAS & mw DXCC report.

72/3's and sometimes 71's de Jim KJ5TF
<http://www.qsl.net/kj5tf/>

=====

Ham radio/alt energy <http://www.qsl.net/kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Arkansas QRP Club #2

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Tue, 19 Oct 1999 16:28:49 EDT
From: Drbob92031@aol.com
To: kd1jv@moose.ncia.net, qrp-1@lehigh.edu
Subject: [53563] Re: HB: Single Lever Paddle
Message-ID: <0.5c3d8d0a.253e2e81@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Steve et al.

Have a H.B. single lever paddle. So basic its stupid. Took a piece (6") of brooken hack saw blade. You can figure out the rest. Strong and condensed enough to go jn the back pocket and survive unscathed.
72/73 de WA2EAW..Bob

Date: Tue, 19 Oct 1999 16:29:22 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [53564] Tuna Tin 2 Parts Kits
Message-ID: <19991019.202709.4367.4.n4so@juno.com>

At least two versions are being sold.
I have the parts list and have added RadioShack and Mouser part numbers
to the file and added the other
saved text files.

2N2kit.txt

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

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Date: Tue, 19 Oct 1999 16:44:38 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "klqrp_submit (E-mail)"
<klqrp@waterw.com>
Subject: [53565] Show Me a PIG!
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3134049@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Several interested people have asked about what a PIG looks like. Below are
a couple of PIXs of the final production prototype shown at the PACIFICON.
Details of the NOGAPIG kit are available on the NOGA web page referenced
below.

There are three sections: the left half of the board is the voltage
monitoring and control, the top right is the PIC keyer and the bottom right
is the passive AF/Hiss filter.

this view is from the front bottom

<http://ae4gx.home.mindspring.com/v18top.jpg>

this view is from the top/back

<http://ae4gx.home.mindspring.com/v18topbk.jpg>

Sam Billingsley AE4GX
Atlanta (Buckhead), GA
personal web page at <http://ae4gx.home.mindspring.com/>
North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Date: Tue, 19 Oct 1999 15:44:35 -0500
From: Sam_Stimson@Dell.com
To: qrp-l@lehigh.edu
Subject: [53566] Single lever paddle
Message-ID: <5F97C32016F1D1119B1700A0C98422E702D75E65@ausxmbrh05.us.dell.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I have tried paddles before and only feel comfortable with my straight key.
I even have trouble walking and chewing gum at the same time. Would
a Single Lever Paddle be any easier to master? I would really like to use
the
keyer that is built into my K2.

Sam
N5WU
K2 #189
FISTS 6658

Date: Tue, 19 Oct 1999 14:05:29 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [53567] Re: FS items: NC40A, more
Message-ID: <380CDD19.4DF7@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

All items are now spoken for. TNX all.

Go get on 10m. Its still great. Worked A35ZL (OmniVI/5W and KT34XA) ,
just like shooting fish in a barrel.

GT

--

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                                | /Z | \
                               /| /599| \
                              /_||/____|__\_
Allan Taylor   K7GT
Pleasanton CA CM97aq
...QRO, QRP, or barefoot..... [\---=====-/
~~~~~

```

Date: Tue, 19 Oct 1999 14:19:23 -0700
From: "NA6E" <mcherry@calweb.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53568] QQ Changes
Message-ID: <NDBBKOCKMLENMENHNPHHGECECAA.mcherry@calweb.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It must be that time of the year, but there are more changes at QQ
headquarters. Bruce Muscolino has decided to resign from the Quarterly and
concentrate on his new column on the ARRL's member's only web site. We wish
him the best and look forward to reading his future articles.

** 73 **

Mary, NA6ESacramento, CA

Date: Tue, 19 Oct 1999 14:22:51 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-1@lehigh.edu
Subject: [53569] How Low can you go?
Message-ID: <380CE12B.EBB0A58D@qsl.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang. Taking advantage of some VERY RARE conditions from Santa Rosa, CA to Mosco, Idaho last night (778 Miles), Randy/K7TQ and I started at 5 watts and began dropping power from the K2's to check out propagation and compare signal reports and antennas.

Do you believe it, we had copy at the lowest power of 50 milliwatts. This is the first time I've had the power control all the way down. Darn near as exciting as working Chuck/K7QO with the dummy load last week!

Then the band nosedived and we had to use the full strength Maaolox to keep the buzzsaw QRM from disturbing us. So at 5 watts we compared notes and called it a nite.

Oh, it's been a full week now since I built my last K2. Better start hitting some of those other kits lying around.

I think Elecraft's motto should be, for builders:

"All we ask is you build one a week."

I'm going thru withdrawls! But there is plenty on the plate.

Doin' the happy dance.... 50 mW, 778 Mi=15560 Miles/watt.
"Whoo! Whoo!"

--

-Ed AR Millennium Q's=>1400/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 19 Oct 1999 17:43:23 -0400
From: "Jerry Henshaw" <jhenshaw@bellsouth.net>
To: "QRP-L Post" <qrp-l@Lehigh.EDU>
Subject: [53570] 2N2/40 Another One Lives!!!!
Message-ID: <006b01bf1a7b\$05626fa0\$54d64dd8@jhenshaw.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

After a couple of phone calls to Jim Kortge, I was able to get the TX cascode amplifier working... I had a Transformer installed backwards red faced here.

The 40 meter band has been dead most of the day today... still waiting for my first 2N2/40 QSO. As soon as I get that first contact, I will apply for one of Preston's certificates.... assuming he still has some left.

The receiver on this little rig is unbelievable!!! Very, very, quite noise floor.... the signals just jump out at you!!! Great design Jim,

I will be lurking about 7.040 looking for a QSO, just hope the band opens up tonight.

Thanks to Jim, Paul, Preston, and Doug for the great QRPP 2N2/40 article... I built mine from the spiral bound QRPP I purchased at Dayton this year.... Jim Kortge even autographed it for me. The rig is not a toy but a very nice transceiver.... just take your time and FOLLOW THE INSTRUCTIONS and you will have very little trouble getting it to work. All my problems were self-inflicted. Anyway I am looking forward to making many QSOs with this great little rig.

72's and keep the solder fumes aloft,

Jerry Henshaw
KR5L

Date: Tue, 19 Oct 1999 17:52:31 -0400
From: "Jerry Henshaw" <jhenshaw@bellsouth.net>
To: "QRP-L Post" <qrp-l@Lehigh.EDU>
Subject: [53571] TINIT Tinnig Solution
Message-ID: <006c01bf1a7c\$493a7d20\$54d64dd8@jhenshaw.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Just a quick note to tell you about my results using the TINIT tinning powder. It comes in two little plastic bags. You are supposed to mix them with a pint of water. I thought (Jim Kortge did the same thing) I would just use half of the powder and save the other half for later use.... the shelf life of the MIXED solution is 6 months. So I mixed half of the powder in 8 oz. of water and poured it into a Pyrex pie plate and heated on the stove at a low temp setting.... I waited, and I waited and I waited.... 30 minutes later.... nothing, zip, zero, nada.

So, I figured what I have I got to lose, I went ahead and added the second package to the original mixture along with another 8 oz of water. Lo and behold, the PC board turned bright silver within seconds!!

The moral of this story is..... you must mix both packets together with a pint of water or it won't work. I assume one packet is the tinning salts and the other is some sort of activator.... anyway it won't work unless you mix them both.

My 2N2/40 rig was built on a PC board tinned with the TINIT solution.... I cooked the board for about 30 minutes (about 140 degrees F). It produced a nice bright tin plate.

72's and keep the solder fumes aloft,

Jerry Henshaw
KR5L

Date: Tue, 19 Oct 1999 17:48:28 -0400
From: "ai2q" <ai2q@ispchannel.com>
To: <jhenshaw@bellsouth.net>
Cc: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [53572] RE: 2N2/40 Another One Lives!!!!
Message-ID: <000401bf1a7b\$a47bda0\$5c32a7d0@ai2q.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good luck Jerry! I'll belistening for ya with my 2N2/40.

Vy 73, AI2Q, Alex in Kennebunk, Maine, QRP-L 687, 2N2/40 Certificate # 09.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
Jerry Henshaw

Sent: Tuesday, October 19, 1999 5:43 PM

To: Low Power Amateur Radio Discussion

Subject: 2N2/40 Another One Lives!!!!

Hi Gang,

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to get the TX cascode amplifier working... I had a Transformer
installed backwards red faced here.

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FOLLOW THE INSTRUCTIONS and you will have very little trouble
getting it to work. All my problems were self-inflicted. Anyway I am
looking forward to making many QSOs with this great little rig.

72's and keep the solder fumes aloft,

Jerry Henshaw
KR5L

Date: Tue, 19 Oct 1999 17:51:47 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [53573] Thanks, Ed Loranger WE6W
Message-ID: <199910191758_MC2-898D-F990@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

I would be terribly remiss not to thank publicly Ed Loranger WE6W, who voluntarily assembled a K2 for me. Many of you know that I have lost the real use of my right arm/hand, so building is simply out of the question. But Ed volunteered to assemble the rig for me, and man oh man I am on Cloud Nine over the great job he did.

Ed, you exemplify the ham and QRP spirit in the truest sense. I know you may be embarrassed by this public note, but that is not my intent. I just want humbly to thank you for going way out of your way to assist. Hope I can somehow return the favour.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Tue, 19 Oct 1999 17:51:45 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [53574] Large Insulator Replies--Thanks!
Message-ID: <199910191758_MC2-898D-F98E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Just want to thank so many who took time to write. I will be writing as many of you individually as possible, but it may take a few days to get it done due to the large number of replies.

Anyway, what a great group of friends and QRPers :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

70511.3041@compuserve.com

Date: Tue, 19 Oct 1999 17:31:33 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [53575] Loop antennas & loopy ideas
Message-ID: <19991019.180149.-964201.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

I was poking around with the loop antenna project some more & discovered that (a) the vertical seems to work better on receive and (b) I need to put the feed point on the other side of the structural support parts from the tuning capacitor. That way I can have the drive motor/mechanism/whatever to tune the beast on the bottom of the frame with the feed point.

All of which is moot because of (a).

So while I was out there fiddling, I checked out some of the SPRAT articles on loops & came to the conclusion quickly that I was way under size for the diameter of this puppy. Some of the diameters in the articles I saw were in the neighborhood of 7m or so. Which in gringo numbers is still a lot of diametric space. I remember the article that I've lost a couple times saying that the efficiency improved with the increase of diameter (up to a point). (Like that guy in the late 60s who had a loop antenna for 80 meters what he hung from a marine mast and turned with a big gear drive motor deal.)

That and the diameter of the loop element material itself plays into this

somewhere. So my just under one inch pipe is probably OK, 'cept for the diameter which is slightly less than 3 feet. Which means that the next deconstruction of this project (which will have to wait for warmer weather before I get serious) will involve something like a 6 or 7 ft diameter & larger pipe.

I actually thought of putting the loop around the side frame of the shack, but then I'd be dead in the middle of the field and that just didn't seem like a healthy option.

But I did have QSO while all this thinking was going on. I had the K2 on 30m & let it call CQ for me. Back came Ben (K3BP) in Bethesda, runnin' a Sierra on an indoor antoona with 2 watts. Amazing what filters can do to pull the noise away from the signal. Headphones too . . . which brings up another idea for later . . .

Ben was about S-3 or maybe S-2, just above the noise at first, but after preamping (which is another story yet even again) & filtering down to 250 Hz, I was able to copy him pretty well. Not bad for a couple kit radios.

Now, about these headphones . . .

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Tue, 19 Oct 1999 17:49:18 -0400

From: Nils R Young <nilsbull@juno.com>

To: QRP-L@lehigh.edu

Subject: [53576] Lateralization of the brain & where your headphones are

Message-ID: <19991019.180149.-964201.1.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Gang,

Let me set this up: First I read "Grooming, Gossip & the Evolution of Language," by Robin Dunbar. Then I read "The PreHistory of the Mind" by Steven Mithen, and then I read "The Lopside Ape: Evolution of the Generative Mind," by Michael Corballis. (Bickerton & Krashen & Vygotsky & DeShazer & a bunch of other linguistics & psych texts are in there somewhere too.)

Corballis' thesis is that brain lateralization (the tendency for certain psycho/motor functions to be located in specific areas within the cerebrum) plays into human language like right handedness plays into gesture. So that right handedness in the majority of people (with a lot of side trips for explaining the 10 percent or so who are naturally left handed) is found most uniquely in humans & associated with language as gesture & all that stuff.

Well, Corballis also posits (with annotated references too many to mention outright) that the process of lateralization of brain functions begins before birth & is put into high gear immediately after birth when we really start growing all those extra neurons. A mixture of nature & nurture, so it seems.

What's cool is this: Research (which Corballis cites) shows that language is best understood (in right handed people and most of the rest of us) when directed through the right ear (the right hemifield/left hemisphere hookup) and sight communication goes best in the left hemifield/right hemisphere.

So try this some time: when the copy gets rough, which side of your head is it to which you press the headphone against which ear? Is it the right ear? Or does CW (as a different set of coding) work best in your left ear? The right ear would seem to point to CW as a language (as timing & pitch & ambient noise filtering &c) function, although it bears more relation to a mathematical situation (element spacing, length, character vs word spacing &c) function.

I tried this today when I was copying Ben (K3BP) running 2 W into an indoor antoona. I had to, 'cause my across the street neighbor came by & he is (owing to his own brain wiring) a bit hard to isolate in a room. He talks loud, sometimes to himself, see? And other stuff.

I found myself pressing the headphone against my right ear. But when Ben faded out somewhat, I pressed the left earphone closer to the inside of my head. I swear that I copied Ben better off my right ear.

More research is needed here. Any you loonies game? We could write a big

psych paper on this and be considered really nuts. Nuttier 'n my neighbor probably. Or maybe deliver the paper at FDIW next year. Millennial stuff. Spark gaps in Egypt. Space aliens wired my left hand to my checkbook. Whatever.

Hmm . . . Which eye am I looking at the screen with?

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Tue, 19 Oct 1999 18:49:21 -0400

From: Ed Kessler <edkess@epix.net>

To: qrp-1@Lehigh.EDU

Subject: [53577] VVC Help

Message-ID: <380CF571.B8458C52@epix.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Swallowing my humble pie and admitting my ignorance.

I'd like to replace a 50pf variable capacitor with a varactor tuning circuit.

The MV211 is rated at 50pf. Is this the suitable diode?

Could someone help me with designing the circuit. I know that the circuit needs to be well regulated, but at what voltage?

Thanks,
Ed, AA3SJ

P.S. 10 meters with 5w -- Wales, Estonia, Tanzania, Kyrgyzstan,

Burkina Faso, Greenland, and New Caledonia. Wow! I just love QRP.

Date: Tue, 19 Oct 1999 18:57:05 -0400
From: "Clyde L. Barnett" <KB4CUQ@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [53578] Re; QRP Equipment FS
Message-ID: <001f01bf1a85\$5a8680c0\$9f3d4d0c@utcpoqli>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just to report that the HW-99/ext. speaker is promised.

End of QRP-L Digest 1613

